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TEXTILE ORGANON

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Highlights

- Raw Fiber Equivalent of Imports, Exports & Balance ...begins on page 40.
- Man-Made Fiber Producing Industry Employment in Selected Countries ...see page 45.
- 1987: A Year in Perspective ...begins on page 46.

SHIPMENTS:

In February, total man-made fiber shipments increased 53.0 million pounds over January's level to reach 764.2 million pounds. That quantity represents a 7.5% gain over January and a level 6.8% above the previous February. Shipments of cellulosic fiber at 52.0 million pounds gained 7.2% in one month while shipments of noncellulosic fiber at 712.2 million pounds grew 7.5%.

Contributing to the increase in shipments over the previous month were a 12.0 million pound gain in polyester staple, an 8.1 million pound growth in nylon carpet yarn and a 7.4 million pound increase in olefin yarn. The three largest percentage gainers were as follows: nylon industrial yarn ahead 16.7%, nylon carpet yarn up 11.2% and polyester industrial yarn up 10.6%.

For the year to date, total man-made fiber shows a 3.2% gain. Cellulosic fiber is ahead 9.1%, noncellulosic yarn is ahead 3.8%, and noncellulosic staple is up 1.9%.

TABLE 1:
TOTAL U.S. MAN-MADE FIBER SHIPMENTS
MILLION POUNDS & *PERCENT CHANGE*

ITEM	1988 FEB	1988 JAN	% CHG 1/88-2/88	1987 FEB	% CHG 2/87-2/88	YEAR TO DATE 1988	YEAR TO DATE 1987	% CHG YTD 1987-1988
CELLULOSIC								
YARN	16.1	15.9	*+1.3*	13.7	*+17.5*	32.0	28.3	*+13.1*
RAYON STAPLE	35.9	32.6	*+10.1*	29.7	*+20.9*	68.5	63.8	*+7.4*
TOTAL CELLULOSIC	52.0	48.5	*+7.2*	43.4	*+19.8*	100.5	92.1	*+9.1*
NONCELLULOSIC								
YARN+MONOFILAMENT								
NYLON - INDUSTRIAL	32.1	27.5	*+16.7*	32.8	*-2.1*	59.6	63.8	*-6.6*
- CARPET	80.7	72.6	*+11.2*	77.6	*+4.0*	153.3	152.7	*+0.4*
- TEXTILE [a]	31.2	30.0	*+4.0*	30.4	*+2.6*	61.2	60.9	*+0.5*
POLYESTER - INDUSTRIAL	29.3	26.5	*+10.6*	27.6	*+6.2*	55.8	54.2	*+3.0*
- TEXTILE [a]	68.4	62.9	*+8.7*	64.0	*+6.9*	131.3	127.3	*+3.1*
OLEFIN	104.6	97.2	*+7.6*	87.6	*+19.4*	201.8	179.9	*+12.2*
TOTAL YARN	346.3	316.7	*+9.3*	320.0	*+8.2*	663.0	638.8	*+3.8*
STAPLE+TOW+FIBERFILL								
NYLON	81.7	78.0	*+4.7*	81.2	*+0.6*	159.7	165.3	*-3.4*
ACRYLIC+MODACRYLIC	52.8	48.5	*+8.9*	50.7	*+4.1*	101.3	99.9	*+1.4*
POLYESTER	202.4	190.4	*+6.3*	192.2	*+5.3*	392.8	377.0	*+4.2*
OLEFIN	29.0	29.1	*-0.3*	27.9	*+3.9*	58.1	56.1	*+3.6*
TOTAL STAPLE	365.9	346.0	*+5.8*	352.0	*+3.9*	711.9	698.3	*+1.9*
TOTAL NONCELLULOSIC	712.2	662.7	*+7.5*	672.0	*+6.0*	1374.9	1337.1	*+2.8*
TOTAL MAN-MADE FIBER	764.2	711.2	*+7.5*	715.4	*+6.8*	1475.4	1429.2	*+3.2*

a. Includes low denier industrial yarn.

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A Monthly Review

MARCH 1988

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DATAGRAM

IMPORTS OF SEMIMANUFACTURED AND MANUFACTURED PRODUCTS INCREASED 528.0 MILLION POUNDS IN 1987

According to U.S. Department of Agriculture data, the raw fiber equivalent of imports of semimanufactured and manufactured products increased 528.0 million pounds to reach a total of 4,417.1 million pounds. Imports of man-made fiber products increased 102.4 million pounds, of cotton increased 425.1 million pounds and of wool increased 0.5 million pounds. (See Table 13)

EXPORTS INCREASED 103.2 MILLION POUNDS

Exports of semimanufactured and manufactured products increased 103.2 million pounds to reach 913.3 million pounds. Of the increase, 72.6 million pounds were of man-made fiber, 23.2 million pounds were of cotton and 7.4 million pounds were of wool.

THE IMPORT BALANCE OF TRADE INCREASED 360.4 MILLION POUNDS IN 1987

The balance of trade for man-made fiber was an export balance of 366.1 million pounds. However, the net import balance of 3,503.8 million pounds of manufactures produced a combined fiber and manufactures net import balance of 3,137.7 million pounds. That is an increase of 360.4 million pounds or 13.0% over the 1986 total import balance. (See Graph 3)

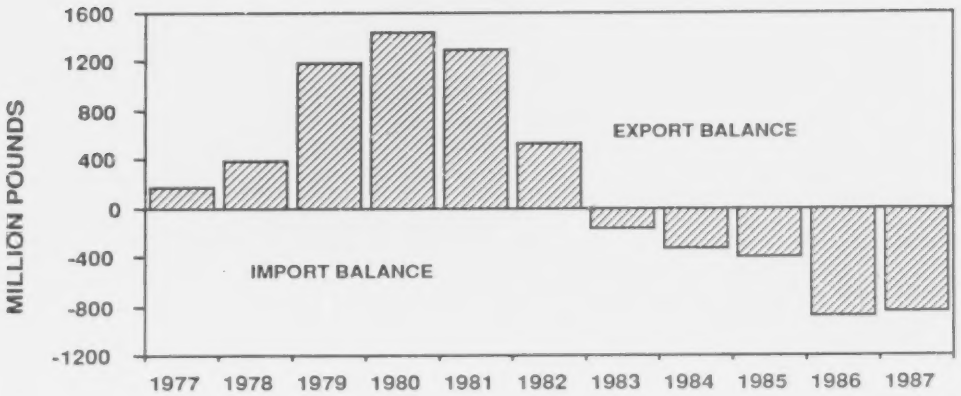
MILL CONSUMPTION INCREASED 834.3 MILLION POUNDS IN 1987

Mill consumption of fiber (which is the sum of fiber producers' domestic shipments and fiber imports) increased by 834.3 million pounds to reach 12.8 billion pounds. Of this quantity, 69.3% was man-made fiber. (See Table 8)

DOMESTIC CONSUMPTION INCREASED 1,259.1 MILLION POUNDS

Domestic consumption (which is mill consumption of fiber plus imports of semimanufactured and manufactured products, less exports) increased by 1,259.1 million pounds to reach 16.3 billion pounds. Imports continue to gain share and in 1987 represented 27.2% of domestic consumption. (See Table 13)

GRAPH 1:
U.S. BALANCE OF TRADE IN MAN-MADE FIBER & MANUFACTURES



GRAPH 2:
U.S. BALANCE OF TRADE IN MAN-MADE FIBER VS. U.S. BALANCE OF TRADE IN MAN-MADE FIBER MANUFACTURES

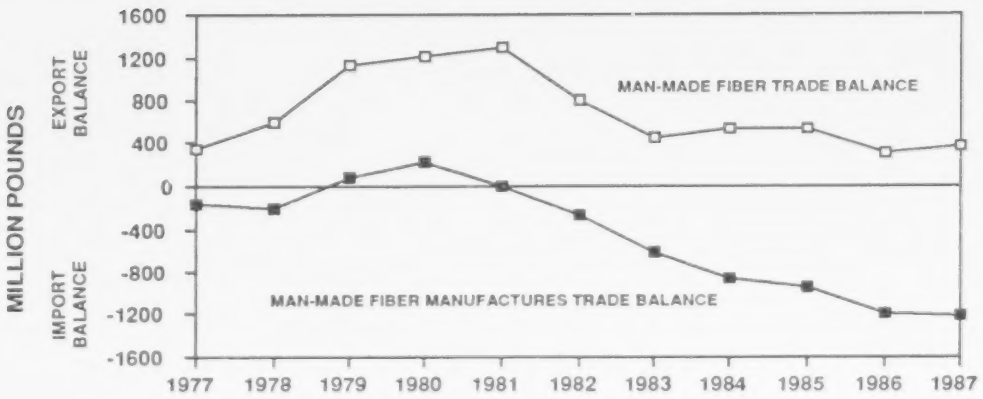


TABLE 2:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF MAN-MADE FIBER MANUFACTURES
MILLION POUNDS

COMMODITY	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
IMPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	6.4	7.6	7.1	8.4	8.8	9.6	8.7	7.3	7.7	8.0	6.4	5.9	91.9	96.3
CLOTH[b]	15.7	17.0	18.0	18.3	20.5	19.4	20.0	19.9	14.0	16.5	15.5	16.9	211.7	245.0
SUBTOTAL	**22.1**	**24.6**	**25.1**	**26.7**	**29.3**	**29.0**	**28.7**	**27.2**	**21.7**	**24.5**	**21.9**	**22.8**	**303.6**	**341.3**
MANUFACTURED PRODUCTS														
WEARING APPAREL	81.7	86.6	75.5	80.8	91.7	104.6	116.6	103.9	85.4	82.7	59.5	64.2	1033.2	929.4
INDUSTRIAL[c]	0.4	0.2	0.3	0.3	0.4	0.6	0.7	0.5	0.4	0.6	0.5	0.7	5.6	2.7
HOME FURNISHINGS[d] / ALL OTHER[e]	32.5	38.5	36.9	40.3	40.5	44.0	44.6	42.5	38.1	39.8	32.0	32.9	462.6	429.2
SUBTOTAL	**114.6**	**125.3**	**112.7**	**121.4**	**132.6**	**149.2**	**161.9**	**146.9**	**123.9**	**123.1**	**92.0**	**97.8**	**1501.4**	**1361.3**
TOTAL IMPORTS	**136.7**	**149.9**	**137.8**	**148.1**	**161.9**	**178.2**	**190.6**	**174.1**	**145.6**	**147.6**	**113.9**	**120.6**	**1805.0**	**1702.6**
EXPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	2.9	3.6	4.3	4.5	5.6	4.1	3.8	3.8	4.7	4.9	6.1	5.6	53.9	47.9
CLOTH[b]	11.9	16.2	18.9	20.0	18.1	19.4	13.4	18.8	18.6	17.8	18.6	18.2	209.9	184.2
SUBTOTAL	**14.8**	**19.8**	**23.2**	**24.5**	**23.7**	**23.5**	**17.2**	**22.6**	**23.3**	**22.7**	**24.7**	**23.8**	**263.8**	**232.1**
MANUFACTURED PRODUCTS														
WEARING APPAREL	5.8	6.8	7.1	7.8	6.7	6.6	6.8	6.3	7.3	7.5	7.4	6.4	82.5	74.9
INDUSTRIAL[c]	5.6	3.8	4.2	4.5	5.7	4.6	4.1	3.7	5.2	4.9	3.1	4.4	53.8	46.3
HOME FURNISHINGS[d]	5.8	7.1	9.4	10.1	8.0	9.8	7.4	8.0	8.9	8.0	9.0	9.5	101.0	86.8
ALL OTHER[f]	6.0	7.4	7.7	7.3	8.6	7.7	7.1	7.6	7.8	8.2	8.4	7.0	90.8	79.1
SUBTOTAL	**23.2**	**25.1**	**28.4**	**29.7**	**29.0**	**28.7**	**25.4**	**25.6**	**29.2**	**28.6**	**27.9**	**27.3**	**328.1**	**287.1**
TOTAL EXPORTS	**38.0**	**44.9**	**51.6**	**54.2**	**52.7**	**52.2**	**42.6**	**48.2**	**52.5**	**51.3**	**52.6**	**51.1**	**591.9**	**519.2**
BALANCE														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.	3.5 I	4.0 I	2.8 I	3.9 I	3.2 I	5.5 I	4.9 I	3.5 I	3.0 I	3.1 I	0.3 I	0.3 I	38.0 I	48.4 I
CLOTH	3.8 I	0.8 I	0.9 E	1.7 E	2.4 I	0	6.6 I	1.1 I	4.6 E	1.3 E	3.1 E	1.3 E	1.8 I	60.8 I
SUBTOTAL	**7.3 I**	**4.8 I**	**1.9 I**	**2.2 I**	**5.6 I**	**5.5 I**	**11.5 I**	**4.6 I**	**1.6 E**	**1.8 I**	**2.8 E**	**1.0 E**	**39.8 I**	**109.2 I**
MANUFACTURED PRODUCTS														
WEARING APPAREL	75.9 I	79.8 I	68.4 I	73.0 I	85.0 I	98.0 I	109.8 I	97.6 I	78.1 I	75.2 I	52.1 I	57.8 I	950.7 I	854.5 I
INDUSTRIAL	5.2 E	3.6 E	3.9 E	4.2 E	5.3 E	4.0 E	3.4 E	3.2 E	4.8 E	4.3 E	2.6 E	3.7 E	48.2 E	43.6 E
HOME FURNISHINGS / ALL OTHER	20.7 I	24.0 I	19.8 I	22.9 I	23.9 I	26.5 I	30.1 I	26.9 I	21.4 I	23.6 I	14.6 I	16.4 I	270.8 I	263.3 I
SUBTOTAL	**91.4 I**	**100.2 I**	**84.3 I**	**91.7 I**	**103.6 I**	**120.5 I**	**136.5 I**	**121.3 I**	**94.7 I**	**94.5 I**	**64.1 I**	**70.5 I**	**1173.3 I**	**1074.2 I**
TOTAL BALANCE	**98.7 I**	**105.0 I**	**86.2 I**	**93.9 I**	**109.2 I**	**126.0 I**	**148.0 I**	**125.9 I**	**93.1 I**	**96.3 I**	**61.3 I**	**69.5 I**	**1213.1 I**	**1183.4 I**

SOURCE: U.S. Department of Agriculture, Cotton and Wool Outlook & Situation.

a. Includes sliver, tops, roving, plied (textured and other), thrown and spun yarn, sewing thread and handwork yarns. Yarn singles (textured and other) are not included here; rather they are included in Column 13 page 52 of this issue.

Man-made fiber yarn exports do not include substantial quantities of indirect exports. Indirect exports are shipments which are billed to a domestic customer by a yarn producer but which are ultimately exported by the customer. Indirect export data are available for the years 1980-1987 only; the corresponding quantities for each year are, respectively (in millions of pounds): 142.4, 254.0, 166.2, 87.0, 108.8, 162.0, 95.5 & 80.1.

b. Includes broad & narrow woven fabrics and knit cloth.

c. The man-made fiber data are tire cord & tire cord fabric.

d. Includes carpets & rugs. Lace window curtains are in All Other.

e. Includes such products as lace & lace articles, lace window curtains, braids, tassels, polishing & dustcloths, etc.

f. Includes such products as lace & lace articles, polishing & dustcloths, braids, tassels, etc.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with man-made fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

TABLE 3:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF COTTON MANUFACTURES
MILLION POUNDS

COMMODITY	1987												YEAR TO DATE	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1987	1986
IMPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	10.3	11.1	8.2	7.4	6.4	9.1	11.7	11.7	13.5	15.5	16.2	13.4	134.5	105.9
CLOTH[b]	47.6	57.4	57.7	50.4	51.4	58.9	57.7	56.3	49.9	55.9	54.1	52.6	649.9	532.9
SUBTOTAL	**57.9**	**68.5**	**65.9**	**57.8**	**57.8**	**68.0**	**69.4**	**68.0**	**63.4**	**71.4**	**70.3**	**66.0**	**784.4**	**638.8**
MANUFACTURED PRODUCTS														
WEARING APPAREL	108.6	118.3	105.5	97.0	100.7	115.9	125.2	115.7	95.3	102.1	86.4	94.9	1265.6	1016.0
INDUSTRIAL	7.3	6.5	5.3	4.6	3.4	4.2	3.2	3.3	3.1	3.0	4.3	5.0	53.2	46.4
HOME FURNISHINGS[c]	16.0	16.0	17.4	16.0	15.4	16.7	17.6	18.3	16.7	17.5	18.5	19.1	205.2	182.9
ALL OTHER[d]	2.0	2.3	2.7	2.3	2.2	2.1	2.4	2.5	2.3	2.0	2.4	2.1	27.3	26.4
SUBTOTAL	**133.9**	**143.1**	**130.9**	**119.9**	**121.7**	**138.9**	**148.4**	**139.8**	**117.4**	**124.6**	**111.6**	**121.1**	**1551.3**	**1271.7**
TOTAL IMPORTS	**191.8**	**211.6**	**196.8**	**177.7**	**179.5**	**206.9**	**217.8**	**207.8**	**180.8**	**196.0**	**181.9**	**187.1**	**2335.7**	**1910.5**
EXPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	1.5	1.3	1.5	1.1	1.0	2.6	2.1	2.4	2.2	1.4	1.2	1.3	19.6	16.6
CLOTH[b]	8.4	12.2	10.8	9.5	9.0	8.1	7.1	8.8	7.5	8.7	8.8	8.4	107.3	126.4
SUBTOTAL	**9.9**	**13.5**	**12.3**	**10.6**	**10.0**	**10.7**	**9.2**	**11.2**	**9.7**	**10.1**	**10.0**	**9.7**	**126.9**	**143.0**
MANUFACTURED PRODUCTS														
WEARING APPAREL	6.0	8.5	9.4	9.3	9.4	8.7	9.5	8.5	9.7	9.9	10.1	9.4	108.4	73.9
INDUSTRIAL	1.2	1.8	1.8	1.8	1.7	2.3	1.7	1.7	1.8	2.4	1.8	1.7	21.7	21.0
HOME FURNISHINGS[c]	2.5	2.5	2.9	3.0	3.3	3.2	4.9	3.3	3.2	3.3	3.9	4.1	40.1	36.4
ALL OTHER[d]	+	0.1	0.1	+	0.1	0.1	0.1	+	0.1	0.1	0.1	0.1	0.9	0.6
SUBTOTAL	**9.7**	**12.9**	**14.2**	**14.1**	**14.5**	**14.3**	**16.2**	**13.5**	**14.8**	**15.7**	**15.9**	**15.3**	**171.1**	**131.9**
TOTAL EXPORTS	**19.6**	**26.4**	**26.5**	**24.7**	**24.5**	**25.0**	**25.4**	**24.7**	**24.5**	**25.8**	**25.9**	**25.0**	**298.0**	**274.9**
BALANCE														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.	8.8	9.8	6.7	6.3	5.4	6.5	9.6	9.3	11.3	14.1	15.0	12.1	114.9	89.3
CLOTH	39.2	45.2	46.9	40.9	42.4	50.8	50.6	47.5	42.4	47.2	45.3	44.2	542.6	406.5
SUBTOTAL	**48.0**	**55.0**	**53.6**	**47.2**	**47.8**	**57.3**	**60.2**	**56.8**	**53.7**	**61.3**	**60.3**	**56.3**	**657.5**	**495.8**
MANUFACTURED PRODUCTS														
WEARING APPAREL	102.6	109.8	96.1	87.7	91.3	107.2	115.7	107.2	85.6	92.2	76.3	85.5	1157.2	942.1
INDUSTRIAL	6.1	4.7	3.5	2.8	1.7	1.9	1.5	1.6	1.3	0.6	2.5	3.3	31.5	25.4
HOME FURNISHINGS	13.5	13.5	14.5	13.0	12.1	13.5	12.7	15.0	13.5	14.2	14.6	15.0	165.1	146.5
ALL OTHER	2.0	2.2	2.6	2.3	2.1	2.0	2.3	2.5	2.2	1.9	2.3	2.0	26.4	25.8
SUBTOTAL	**124.2**	**130.2**	**116.7**	**105.8**	**107.2**	**124.6**	**132.2**	**126.3**	**102.6**	**108.9**	**95.7**	**105.8**	**1380.2**	**1139.8**
TOTAL BALANCE	**172.2**	**185.2**	**170.3**	**153.0**	**155.0**	**181.9**	**192.4**	**183.1**	**156.3**	**170.2**	**156.0**	**162.1**	**2037.7**	**1635.6**

SOURCE: U.S. Department of Agriculture, Cotton and Wool Outlook & Situation.

a. Includes sliver, tops, roving, plied (textured and other), spun yarn, sewing thread and handwork yarns. Yarn singles (textured and other) are not included here.

b. Includes broad & narrow woven fabrics and knit cloth. Cotton narrow fabrics are included in All Other.

c. Includes carpets and rugs, bed sheets, towels, tablecloths, etc. Lace window curtains are in All Other.

d. Includes such products as lace & lace articles, lace window curtains, braids, tassels, polishing & dustcloths, etc.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with man-made fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

TABLE 4:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF WOOL MANUFACTURES

MILLION POUNDS

COMMODITY	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
IMPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	0.8	1.4	1.3	1.5	1.8	1.3	1.7	0.9	0.9	0.9	1.0	1.1	14.6	13.7
CLOTH[b]	2.0	2.7	3.1	3.3	3.8	3.1	2.9	2.0	1.5	1.7	1.5	1.9	29.5	25.9
SUBTOTAL	**2.8**	**4.1**	**4.4**	**4.8**	**5.6**	**4.4**	**4.6**	**2.9**	**2.4**	**2.6**	**2.5**	**3.0**	**44.1**	**39.6**
MANUFACTURED PRODUCTS														
WEARING APPAREL[c]	8.4	7.1	7.0	9.1	13.9	19.5	24.0	23.4	17.5	14.7	7.9	6.4	158.9	155.6
INDUSTRIAL	NOMINAL QUANTITIES INCLUDED IN ALL OTHER													
HOME FURNISHINGS[d]	4.3	4.4	5.5	4.3	4.6	4.6	4.3	3.8	3.8	5.0	4.1	4.4	53.1	62.9
ALL OTHER[e]	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	2.2	2.4
SUBTOTAL	**12.8**	**11.6**	**12.7**	**13.6**	**18.8**	**24.3**	**28.5**	**27.4**	**21.5**	**19.8**	**12.2**	**11.0**	**214.2**	**220.9**
TOTAL IMPORTS	**15.6**	**15.7**	**17.1**	**18.4**	**24.4**	**28.7**	**33.1**	**30.3**	**23.9**	**22.4**	**14.7**	**14.0**	**258.3**	**260.5**
EXPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	0.7	0.9	0.9	0.9	1.2	1.3	1.2	1.6	0.6	0.9	1.3	1.2	12.7	6.3
CLOTH[b]	0.1	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.2	0.1	2.4	2.3
SUBTOTAL	**0.8**	**1.2**	**1.1**	**1.1**	**1.4**	**1.5**	**1.3**	**1.8**	**0.9**	**1.2**	**1.5**	**1.3**	**15.1**	**8.6**
MANUFACTURED PRODUCTS														
WEARING APPAREL	0.2	0.1	0.2	0.2	0.3	0.3	0.3	0.5	0.3	0.6	0.6	0.6	4.2	3.8
INDUSTRIAL	NOMINAL QUANTITIES INCLUDED IN ALL OTHER													
HOME FURNISHINGS[d]	+	+	+	+	0.1	+	+	+	+	+	+	0.1	0.2	0.2
ALL OTHER[f]	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	1.8	1.6
SUBTOTAL	**0.3**	**0.2**	**0.4**	**0.4**	**0.6**	**0.4**	**0.4**	**0.6**	**0.4**	**0.8**	**0.8**	**0.9**	**6.2**	**5.6**
TOTAL EXPORTS	**1.1**	**1.4**	**1.5**	**1.5**	**2.0**	**1.9**	**1.7**	**2.4**	**1.3**	**2.0**	**2.3**	**2.2**	**21.3**	**14.2**
BALANCE														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.	0.1 I	0.5 I	0.4 I	0.6 I	0.6 I	0	0.5 I	0.7 E	0.3 I	0	0.3 E	0.1 E	1.9 I	7.4 I
CLOTH	1.9 I	2.4 I	2.9 I	3.1 I	3.6 I	2.9 I	2.8 I	1.8 I	1.2 I	1.4 I	1.3 I	1.8 I	27.1 I	23.6 I
SUBTOTAL	**2.0 I**	**2.9 I**	**3.3 I**	**3.7 I**	**4.2 I**	**2.9 I**	**3.3 I**	**1.1 I**	**1.5 I**	**1.4 I**	**1.0 I**	**1.7 I**	**29.0 I**	**31.0 I**
MANUFACTURED PRODUCTS														
WEARING APPAREL	8.2 I	7.0 I	6.8 I	8.9 I	13.6 I	19.2 I	23.7 I	22.9 I	17.2 I	14.1 I	7.3 I	5.8 I	154.7 I	151.8 I
INDUSTRIAL	NOMINAL QUANTITIES INCLUDED IN ALL OTHER													
HOME FURNISHINGS	4.3 I	4.4 I	5.5 I	4.3 I	4.5 I	4.6 I	4.3 I	3.8 I	3.8 I	5.0 I	4.1 I	4.3 I	52.9 I	62.7 I
ALL OTHER	0	0	0	0	0.1 I	0.1 I	0.1 I	0.1 I	0.1 I	0.1 E	0	0	0.4 I	0.8 I
SUBTOTAL	**12.5 I**	**11.4 I**	**12.3 I**	**13.2 I**	**18.2 I**	**23.9 I**	**28.1 I**	**26.8 I**	**21.1 I**	**19.0 I**	**11.4 I**	**10.1 I**	**208.0 I**	**215.3 I**
TOTAL BALANCE	**14.5 I**	**14.3 I**	**15.6 I**	**16.9 I**	**22.4 I**	**26.8 I**	**31.4 I**	**27.9 I**	**22.6 I**	**20.4 I**	**12.4 I**	**11.8 I**	**237.0 I**	**246.3 I**

SOURCE: U.S. Department of Agriculture, Cotton and Wool Outlook & Situation.

a. Includes sliver, tops, roving, plied (textured and other), spun yarn, sewing thread and handwork yarns. Yarn singles (textured and other) are not included here.

b. Includes broad & narrow woven fabrics. Wool knit fabrics are included in All Other.

c. Includes lace & lace articles, veils & veilings and nets & nettings.

d. Includes carpets and rugs.

e. Includes knit fabric in the piece, but not lace & lace articles, which are in Wearing Apparel.

f. Includes such products as braids, tassels, felts and knit fabrics.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

GRAPH 3:
U.S. TEXTILE INDUSTRY MONTHLY TRADE BALANCE - TRADE IN ALL FIBERS & MANUFACTURES

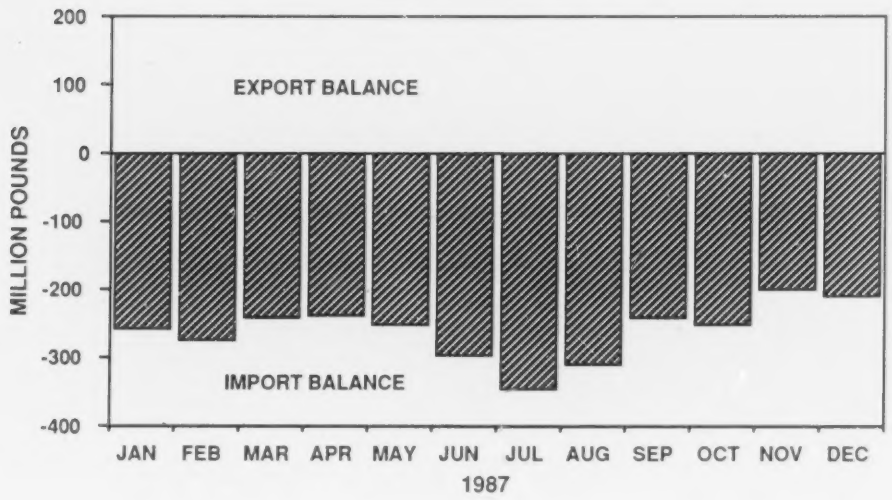


TABLE 5:
U.S. TEXTILE INDUSTRY MONTHLY TRADE BALANCE - TRADE IN ALL FIBERS AND MANUFACTURES

MILLION POUNDS

	MANUFACTURES				MAN-MADE	U.S.
1987	MMF IMP BALANCE	COTTON IMP BALANCE	WOOL IMP BALANCE	TOTAL IMP BALANCE	FIBER EXP BALANCE	INDUSTRY IMP BALANCE
JAN	98.7	172.2	14.5	285.4	28.9	256.5
FEB	105.0	185.2	14.3	304.5	30.7	273.8
MAR	86.2	170.3	15.6	272.1	29.2	242.9
APR	93.9	153.0	16.9	263.8	25.8	238.0
MAY	109.2	155.0	22.4	286.6	34.1	252.5
JUN	126.0	181.9	26.8	334.7	37.0	297.7
JUL	148.0	192.4	31.4	371.8	27.2	344.6
AUG	125.9	183.1	27.9	336.9	27.5	309.4
SEP	93.1	156.3	22.6	272.0	29.6	242.4
OCT	96.3	170.2	20.4	286.9	34.1	252.8
NOV	61.3	156.0	12.4	229.7	29.2	200.5
DEC	69.5	162.1	11.8	243.4	32.8	210.6

NOTE: The sum of the cotton, man-made fiber and wool manufactures net-import balances minus the man-made fiber net-export balance equals the total U.S. net-import textile trade balance.

GRAPH 4:
MAN-MADE FIBER PRODUCING INDUSTRY EMPLOYMENT IN SELECTED COUNTRIES

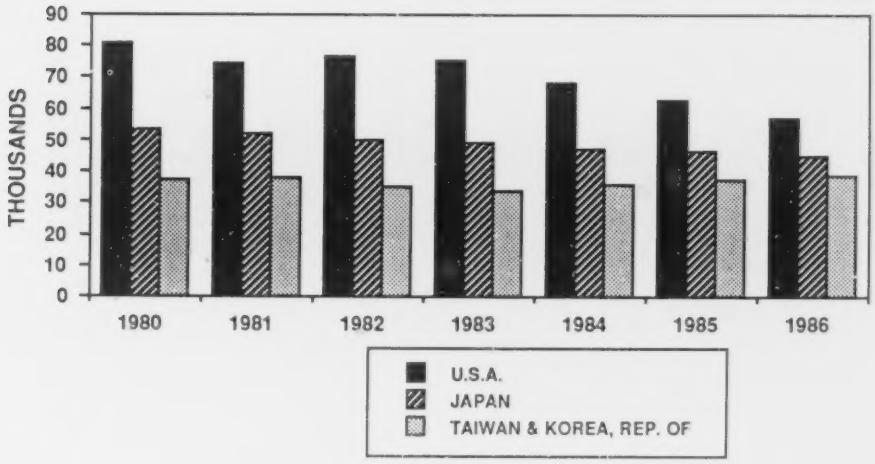


TABLE 6:
MAN-MADE FIBER PRODUCING INDUSTRY EMPLOYMENT IN SELECTED COUNTRIES

YEAR	COUNTRY		
	U.S.A.	JAPAN	TAIWAN & KOREA, REP. OF
1980	81,000	53,105	37,385
1981	74,800	52,130	37,750
1982	76,510	49,695	34,980
1983	75,420	49,200	33,735
1984	68,185	46,885	35,820
1985	62,560	46,195	37,625
1986	57,280	45,235	38,950 [a]

SOURCE: C.I.R.F.S. and *Textile Organon* estimate.
NOTE: Data include production, administration and technical department personnel.
a. Estimate.

1987: A YEAR IN PERSPECTIVE

U.S. mill consumption of fiber (which is the sum of fiber producers' domestic shipments and fiber imports) increased 834.3 million pounds or 7.0% in 1987 to reach 12.8 billion pounds. Man-made fiber consumption increased 390.0 million pounds or 4.6%, cotton consumption increased 441.2 million pounds or 13.4% and wool consumption increased 3.1 million pounds or 1.9%. For the year, man-made fiber represented 69.3% of mill consumption. (See Graph 5)

Imports and exports of man-made fiber both increased, resulting in a slight increase in the net export fiber balance to 336.1 million pounds. Imports of manufactures increased by 528.0 million pounds or 8.4% to reach 4417.1 million pounds. Cotton product imports at 2335.6 million pounds constituted 52.9% of all imports.

Exports in manufactures increased by 103.2 million pounds to reach 913.3 million pounds. The balance of trade in semimanufactured and manufactured products therefore experienced a net import increase of 424.8 million pounds for the year to reach a total net import balance of 3503.8 million pounds.

Domestic consumption (which is mill consumption of fiber plus imports of semimanufactured and manufactured products less exports) increased 1259.1 million pounds or 8.4% to reach 16.3 billion pounds. The imports represented 27.2% of domestic consumption in 1987, compared with a 25.9% share in 1986 and an 18.7% share in 1983. (See Graph 6)

TABLE 7:
MILL CONSUMPTION BY FIBER
BILLION POUNDS

YEAR	RAYON	ACETATE [a]	NYLON [b]	POLYESTER	ACRYLIC [c]	OLEFIN	COTTON	WOOL	TOTAL
1977	0.6	0.3	2.3	3.6	0.7	0.6	3.2	0.1	11.4
1978	0.6	0.3	2.5	3.7	0.6	0.7	3.0	0.1	11.5
1979	0.5	0.3	2.7	3.7	0.6	0.7	3.1	0.1	11.7
1980	0.5	0.3	2.3	3.5	0.6	0.7	3.1	0.1	11.1
1981	0.5	0.2	2.2	3.5	0.5	0.8	2.7	0.2	10.6
1982	0.3	0.2	1.9	3.0	0.5	0.8	2.5	0.1	9.3
1983	0.4	0.2	2.4	3.4	0.5	1.0	2.8	0.2	10.9
1984	0.4	0.2	2.4	3.2	0.5	1.0	2.7	0.2	10.6
1985	0.5 [d]		2.5	3.1	0.5	1.5	2.8	0.1	11.0
1986	0.6 [d]		2.5	3.2	0.6	1.5	3.3	0.2	11.9
1987	0.6 [d]		2.7	3.5	0.5	1.6	3.7	0.2	12.8

NOTE: Data on Glass Fiber are no longer available due to company disclosure. The series including Glass Fiber was last published in the March 1985 issue.

a. Includes triacetate. Cigarette tow is excluded.
b. Includes Aramid for all years except 1983-1987.
c. Includes modacrylic.
d. Rayon and acetate combined.

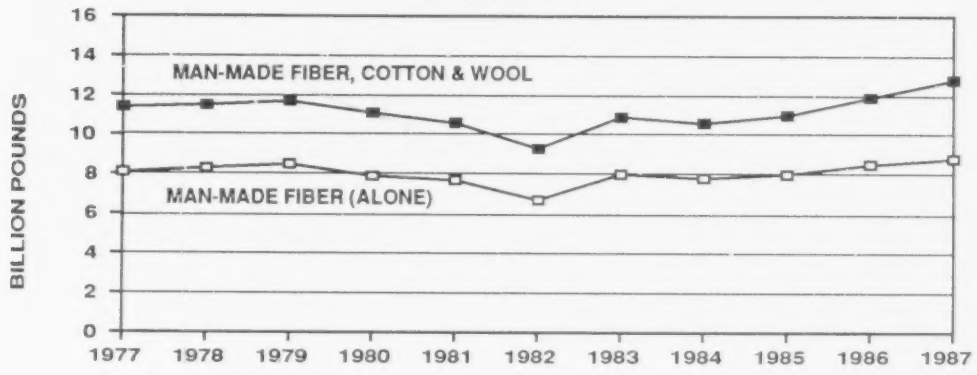
TABLE 8:
U.S. MILL CONSUMPTION OF MAN-MADE FIBER, COTTON & WOOL
MILLION POUNDS & *PERCENT*

YEAR	MAN-MADE FIBER	% [a]	% [b]	COTTON	% [a]	% [b]	WOOL	% [a]	% [b]	TOTAL	% [a]	% [b]
1977	8096.2	--	71.0	3169.8	--	27.8	133.9	--	1.2	11399.9	--	100.0
1978	8341.0	+3.0	72.4	3040.4	-4.1	26.4	141.6	+5.8	1.2	11523.0	+1.1	100.0
1979	8523.4	+2.2	72.7	3066.4	+0.9	26.2	134.4	-5.1	1.1	11724.2	+1.7	100.0
1980	7885.7	-7.5	71.1	3064.4	-0.1	27.7	137.8	+2.5	1.2	11087.9	-5.4	100.0
1981	7721.5	-2.1	72.8	2730.8	-10.9	25.8	152.7	+10.8	1.4	10605.0	-4.4	100.0
1982	6653.5	-13.8	71.8	2478.9	-9.2	26.8	129.5	-15.2	1.4	9261.9	-12.7	100.0
1983	7994.5	+20.2	73.0	2795.7	+12.8	25.5	162.5	+25.5	1.5	10952.7	+18.3	100.0
1984	7789.5	-2.6	73.3	2668.2	-4.6	25.2	163.2	+0.4	1.5	10620.9	-3.0	100.0
1985	8035.5	+3.2	73.3	2796.0	+4.8	25.5	134.7	-17.5	1.2	10966.2	+3.3	100.0
1986	8453.9	+5.2	70.9	3301.7	+18.1	27.7	164.5	+22.1	1.4	11920.1	+8.7	100.0
1987	8843.9	+4.6	69.3	3742.9	+13.4	29.4	167.6	+1.9	1.3	12754.4	+7.0	100.0

NOTE: Data on Glass Fiber are no longer available due to company disclosure. The series including Glass Fiber was last published in the March 1985 issue.

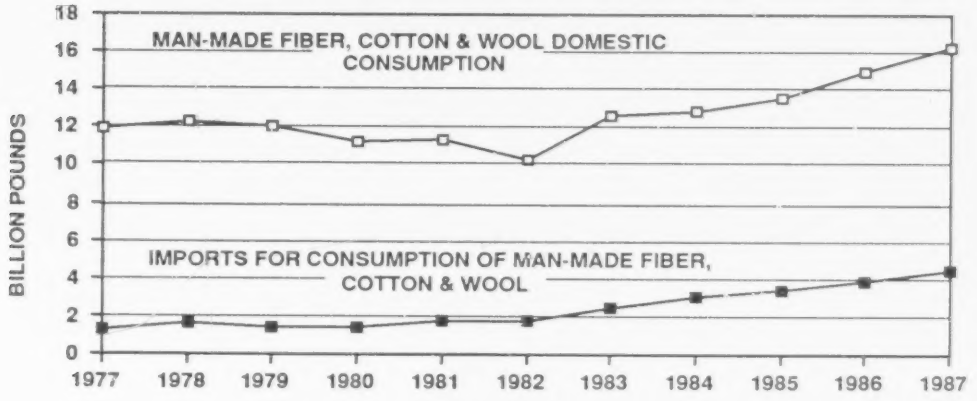
a. Percent change from year to year.
b. Percent of total fiber consumption.

GRAPH 5:
U.S. MILL CONSUMPTION OF MAN-MADE FIBER [a]
COTTON & WOOL



a. Textile Glass Fiber no longer included.

GRAPH 6:
MAN-MADE FIBER, COTTON, & WOOL
DOMESTIC CONSUMPTION VS. IMPORTS OF FIBER & MANUFACTURES



GRAPH 7:
DOMESTIC CONSUMPTION DETAIL:
MAN-MADE FIBER, COTTON & WOOL

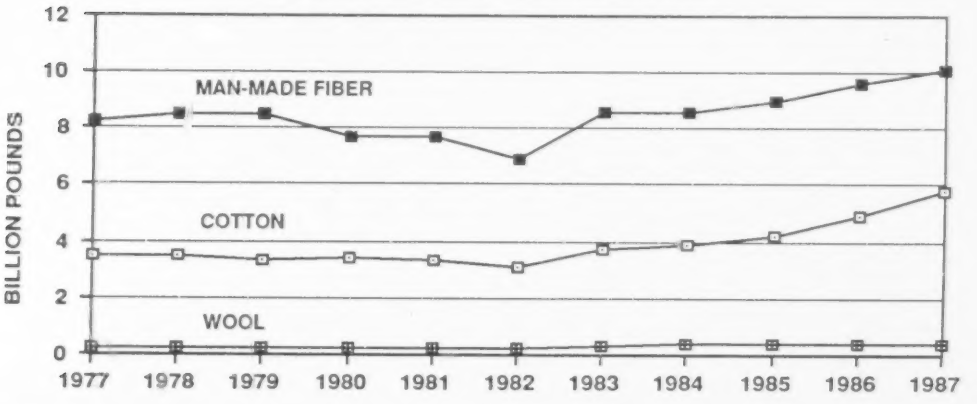


TABLE 9:
MAN-MADE FIBER PRODUCTION
ANNUALLY 1961 - 1987
MILLION POUNDS

	CELLULOSIC									NONCELLULOSIC FIBER c - h				
	RAYON YARN[a]			ACET YARN[b]	TOTAL YARN	STAPLE+TOW			TOTAL R+A				TOTAL	NON-ADD TOTAL GLASS FIBER[i]
YEAR	INDUS	TEXT	TOTAL			RAYON	ACET[b]	TOTAL		YARN	STAPLE	TOTAL		
1961	251.0	141.7	392.7	249.0	641.7	400.5	53.0	453.5	1095.2	497.2	253.7	750.9	1846.1	149.3
1962	272.0	148.4	420.4	305.7	726.1	500.0	46.0	546.0	1272.1	627.4	345.5	972.9	2245.0	190.3
1963	246.0	154.2	400.2	309.5	709.7	579.1	60.0	639.1	1348.8	712.8	443.2	1156.0	2504.8	191.9
1964	258.2	153.4	411.6	365.9	777.5	594.3	60.0	654.3	1431.8	847.6	559.1	1406.7	2838.5	239.5
1965	264.6	169.2	433.8	391.2	825.0	648.0	54.0	702.0	1527.0	997.7	782.4	1780.1	3307.1	282.3
1966	235.8	169.7	405.5	394.3	799.8	659.2	60.0	719.2	1519.0	1164.7	918.1	2082.8	3601.8	332.4
1967	161.2	147.9	309.1	425.6	734.7	603.4	50.0	653.4	1388.1	1215.4	1137.9	2353.3	3741.4	308.8
1968	202.4	162.9	365.3	439.9	805.2	739.1	50.0	789.1	1594.3	1662.1	1567.3	3229.4	4823.7	402.7
1969	168.6	150.6	319.2	455.2	774.7	758.8	43.0	801.8	1576.2	1766.9	1761.0	3527.9	5104.1	501.4
1970	146.4	121.2	267.6	463.2	730.8	607.4	35.0	642.4	1373.2	1793.4	1792.8	3586.2	4959.4	467.3
1971	180.4	123.0	303.4	449.3	752.7	611.7	26.5	638.2	1390.9	2187.9	2104.9	4292.8	5683.7	468.2
1972	146.7	105.0	251.7	401.4	653.1	713.2	28.0	741.2	1394.3	2773.3	2582.4	5355.7	6750.0	571.6
1973	121.7	76.4	198.1	437.2	635.3	696.7	25.0	721.7	1357.0	3339.6	2969.8	6309.4	7666.4	688.0
1974	112.9	58.9	171.8	361.6	533.4	645.4	20.0	665.4	1198.8	3443.0	2780.6	6223.6	7422.4	682.9
1975	46.1	18.7	64.8	301.3	366.1	370.9	12.0	382.9	749.0	3208.9	2676.8	5885.7	6634.7	546.5
1976	52.3	15.3	67.6	286.9	354.5	475.4	11.0	486.4	840.9	3306.4	3320.2	6626.6	7467.5	676.0
1977	55.3	15.4	70.7	282.0	352.7	527.0	8.0	535.0	887.7	3674.1	3653.8	7327.9	8215.6	786.7
1978	47.0	15.0	62.0	300.9	362.9	534.6	7.0	541.6	904.5	3830.3	3952.7	7783.0	8687.5	923.3
1979	41.7	15.1	56.8	316.6	373.4	549.4	7.0	556.4	929.8	4154.3	4282.3	8436.6	9366.4	1014.4
1980	32.2	15.0	47.2	308.5	355.7	443.3	7.0	450.3	806.0	3744.3	4148.2	7892.5	8698.5	867.3
1981	33.4	15.1	48.5	257.0	305.5	460.6	4.0	464.6	770.1	3814.8	4191.1	8005.9	8776.0	1041.1
1982	20.8	12.4	33.2	195.2	228.4	355.0	1.0	356.0	584.4	3057.4	3402.5	6459.9	7044.3	899.2
1983	25.0	11.2	36.2	227.6	263.8	374.8	1.4	376.2	640.0	3567.8	3970.6	7538.4	8178.4	1167.2
1984	28.8	12.1	40.9	198.2	239.1	389.2	0.4	389.6	628.7	3524.4	3947.3	7471.7	8100.4	1394.0
1985	NA	NA	NA	NA	204.6	352.7	0.5	353.2	557.8	3790.2	3773.3	7563.5	8121.3	NA
1986	NA	NA	NA	NA	214.8	403.7	0.5	404.2	619.0	3835.9	3991.8	7827.7	8446.7	NA
1987	NA	NA	NA	NA	191.1	415.5	0.5	416.0	607.1	4009.7	4306.2	8315.9	8923.0	NA

See footnotes on opposite page.

TABLE 10:
NONCELLULOSIC FIBER PRODUCTION DETAIL

MILLION POUNDS

	YARN+MONOFILAMENTS					STAPLE+TOW+FIBERFILL				
YEAR	NYLON[c]	OLEFIN[d]	ESTER[e]	OTHER[f]	TOTAL	NYLON[c]	ACRYL[g]	ESTER[e]	OTHER[h]	TOTAL
1961	441.7	18.9		36.6	497.2	34.2	140.1	77.4	2.0	253.7
1962	562.0	24.3		41.1	627.4	50.7	170.0	119.6	5.2	345.5
1963	630.0	30.3		52.5	712.8	61.5	209.7	166.6	5.4	443.2
1964	736.1	45.4		66.1	847.6	69.3	287.7	192.4	9.7	559.1
1965	846.1	65.6		86.0	997.7	93.7	368.4	305.2	15.1	782.4
1966	961.4	100.8		102.5	1164.7	118.7	352.9	409.3	37.2	918.1
1967	944.6	118.0		152.8	1215.4	124.6	397.7	568.1	47.5	1137.9
1968	1188.4	206.6		267.1	1662.1	162.1	521.0	827.3	56.9	1567.3
1969	1188.0	202.7		376.2	1766.9	223.2	553.0	938.8	66.0	1761.0
1970	1137.9	200.4		455.1	1793.4	216.8	491.9	1022.3	61.8	1792.8
1971	1237.9	261.8		688.2	2187.9	357.4	545.2	1142.5	59.8	2104.9
1972	1463.9	346.5	951.7	11.2	2773.3	510.6	625.9	1376.2	69.7	2582.4
1973	1582.8	423.8	1319.8	13.2	3339.6	591.9	742.1	1568.0	67.8	2969.8
1974	1560.0	463.1	1408.0	11.9	3443.0	563.7	631.2	1517.5	68.2	2780.6
1975	1295.4	442.9	1458.9	11.7	3208.9	561.9	524.6	1536.2	54.1	2676.8
1976	1372.5	515.7	1404.7	13.5	3306.4	702.7	621.0	1935.6	60.9	3320.2
1977	1512.4	554.1	1592.1	15.5	3674.1	813.7	708.8	2050.1	81.2	3653.8
1978	1654.0	596.6	1563.7	16.0	3830.3	895.9	725.7	2235.8	95.3	3952.7
1979	1781.6	639.1	1715.6	18.0	4154.3	938.8	761.1	2462.2	120.2	4282.3
1980	1631.1	632.2	1462.0	19.0	3744.3	726.6	779.2	2526.7	115.7	4148.2
1981	1580.7	642.9	1569.2	22.0	3814.8	751.8	690.8	2606.5	142.0	4191.1
1982	1241.6	585.2	1213.6	17.0	3057.4	685.0	624.1	1955.2	138.2	3402.5
1983	1492.2	716.1	1359.5	NA	3567.8	926.4	670.5	2184.1	189.6	3970.6
1984	1577.3	747.1	1200.0	NA	3524.4	834.8	670.8	2191.8	249.9	3947.3
1985	1514.8	954.5	1320.9	NA	3790.2	827.7	630.8	2020.1	294.7	3773.3
1986	1605.5	1057.7	1172.7	NA	3835.9	908.3	615.9	2132.3	335.3	3991.8
1987	1697.2	1133.8	1178.7	NA	4009.7	992.4	591.5	2361.8	360.5	4306.2

NOTE: Data on Glass Fiber are no longer available due to company disclosure. The series including Glass Fiber was last published in the March 1985 issue.

NA No longer available.

a. Includes industrial (high tenacity) yarn and textile (regular+intermediate tenacity) yarn+monofilaments. Beginning January 1965, the high tenacity rayon yarn of 900 denier & finer is tabulated with regular tenacity yarn.

b. Includes diacetate and triacetate. The acetate staple+tow data do not include the quantities produced for cigarette filtration purposes.

c. Excludes aramid in 1983-1987.

d. Includes polypropylene yarn+monofilaments+spunbonded+film fiber and polyethylene monofilaments+film fiber.

e. Ester means polyester.

f. Other yarn is chiefly saran and spandex in recent years.

g. Includes modacrylic.

h. Other staple+tow includes only olefin and vinyon for recent years. Vinyon is excluded in 1987. Earlier years' data are on pages 8 & 9 of the January 1962 ORGANON Base Book issue and page 4 of the January-February 1971 issue.

i. Includes both textile and non-textile types of glass.

TABLE 11:
CELLULOSIC MAN-MADE FIBER DISTRIBUTION
ANNUALLY 1961 - 1987
MILLION POUNDS

YEAR	YARN+MONOFILAMENTS							STAPLE+TOW							TOTAL GLASS FIBER[f]				
	PRODUCERS' SHIPMENTS					IM-	MILL	PRODUCERS' SHIPMENTS					IM-	MILL	PRODUCERS' SHIPMENTS			IM-	MILL
	TO DOM. CONSUMERS [a b]			EX-				TO DOM. CONSUMERS			EX-				DO-	EX-			
	RAYON	ACET	TOTAL	PORTS	TOTAL	PORTS	CONS	RAYON	ACET[b]	TOTAL	PORTS	TOTAL	PORTS	CONS	MESTIC	PORTS	TOTAL	PORTS	CONS
1961	385.2	240.8	626.0	33.1	659.1	1.8	627.8	441.8	51.4	463.2	2.8	466.0	37.0	500.2	147.2	6.0	153.2	--	147.2
1962	384.6	281.7	666.3	44.9	711.2	2.6	668.9	499.2	44.4	543.6	3.8	547.4	50.9	594.5	177.5	6.6	184.1	--	177.5
1963	380.7	305.0	685.7	39.7	725.4	1.7	687.4	578.8	57.5	636.3	4.9	641.2	116.5	752.8	182.0	8.5	190.5	--	182.0
1964	399.6	363.8	763.4	28.5	791.9	5.2	768.6	575.7	57.5	633.2	7.7	640.9	114.5	747.7	220.6	11.8	232.4	--	220.6
1965	409.3	366.4	775.7	22.1	797.8	6.8	782.5	636.3	54.4	690.7	8.4	699.1	77.2	767.9	268.2	18.7	286.9	--	268.2
1966	389.6	387.5	777.1	15.2	792.3	3.7	780.8	636.5	59.0	695.5	9.4	704.9	114.8	810.3	314.2	7.9	322.1	1.1	315.3
1967	311.1	421.0	732.1	18.2	750.3	7.7	739.8	625.9	49.5	675.4	4.3	679.7	95.0	760.4	302.7	8.2	310.9	1.0	303.7
1968	353.5	426.4	779.9	17.6	797.5	14.6	794.5	720.0	48.5	768.5	5.4	773.9	125.0	893.5	383.7	12.1	395.8	0.1	383.8
1969	294.7	444.7	739.4	16.0	755.4	4.1	743.5	737.9	42.3	780.2	5.0	785.2	91.2	871.4	460.4	17.7	476.1	0.1	460.5
1970	251.1	444.8	695.9	38.3	734.2	3.7	699.6	599.9	34.3	634.2	7.8	642.0	80.6	714.8	404.2	29.9	434.1	0.7	404.9
1971	297.0	432.3	729.3	33.2	762.5	5.2	734.5	643.6	26.2	669.8	3.7	673.5	81.3	751.1	464.9	17.4	482.3	1.8	466.7
1972	246.9	385.9	632.8	23.9	656.7	10.8	643.6	690.7	27.7	718.4	2.0	720.4	51.3	769.7	559.8	17.5	577.3	9.4	569.2
1973	197.6	392.3	589.9	60.7	650.6	18.1	608.0	709.5	25.0	734.5	14.7	749.2	47.4	781.9	663.0	36.5	699.5	13.0	676.0
1974	153.1	320.3	473.4	48.8	522.2	9.2	482.6	569.5	19.7	589.2	36.0	625.2	38.7	627.9	619.3	38.0	657.3	11.5	630.8
1975	74.9	293.7	368.6	32.9	401.5	9.2	377.8	373.4	12.0	385.4	20.2	405.6	37.9	423.3	524.6	18.3	542.9	8.9	533.5
1976	65.1	249.4	314.5	40.3	354.8	25.1	339.6	461.0	11.0	472.0	35.6	507.6	43.2	515.2	663.3	35.0	698.3	14.3	677.6
1977	68.1	259.4	327.5	25.2	352.7	23.5	351.0	444.9	8.0	452.9	62.3	515.2	57.8	510.7	769.3	28.9	798.2	22.0	791.3
1978	63.0	274.6	337.6	27.6	365.2	25.7	363.3	459.2	7.0	466.2	96.5	562.7	41.1	507.3	864.9	27.7	892.6	21.8	886.7
1979	55.0	288.4	343.4	31.8	375.2	13.3	356.7	442.4	7.0	449.4	100.1	549.5	16.5	465.9	912.2	48.3	960.5	10.4	922.6
1980	47.5	269.2	316.7	32.7	349.4	8.3	325.0	390.7	7.0	397.7	61.0	458.7	10.3	408.0	867.1	48.6	915.7	7.3	874.4
1981	46.6	226.3	272.9	34.8	307.7	10.7	283.6	396.9	4.0	400.9	59.8	460.7	16.8	417.7	963.8	35.2	999.0	18.2	982.0
1982	30.1	169.0	199.1	29.8	228.9	7.0	206.1	293.7	1.0	294.7	66.5	361.2	13.4	308.1	861.5	42.9	904.4	14.1	875.6
1983	35.5	197.6	233.1	28.2	261.3	8.7	241.8	333.5	1.4	334.9	43.9	378.8	13.6	348.5	1146.1	37.4	1183.5	20.0	1166.1
1984	38.2	180.1	218.3	18.2	236.5	10.0	228.3	331.9	0.4	332.3	52.1	384.4	17.0	349.3	1250.7	58.0	1308.7	23.1	1273.8
1985	NA	NA	187.1	23.0	210.1	13.9	201.0	323.7	0.5	324.2	35.0	359.2	12.3	336.5	NA	NA	1259.6	34.7	NA
1986	NA	NA	192.1	20.2	212.3	17.0	209.1	373.0	0.5	373.5	30.8	404.3	17.4	390.9	NA	NA	1339.3	23.7	NA
1987	NA	NA	166.8	24.9	191.7	12.8	179.6	383.1	0.5	383.6	32.4	416.0	13.8	397.4	NA	NA	1513.1	29.4	NA

See footnotes on opposite page.

TABLE 12:
NONCELLULOSIC MAN-MADE FIBER DISTRIBUTION
ANNUALLY 1961 - 1987
MILLION POUNDS

	YARN+MONOFILAMENTS									STAPLE+TOW+FIBERFILL								
	PRODUCERS' SHIPMENTS									PRODUCERS' SHIPMENTS								
	TO DOMESTIC CONSUMERS					EX-		IM-	MILL	TO DOMESTIC CONSUMERS					EX-		IM-	MILL
YEAR	NYLON [c]	OLEFIN [d]	ESTER [e]	OTH [f]	TOTAL	PORTS	TOTAL	PORTS	CONS	NYLON [c]	ACRYL [g]	ESTER [e]	OTH [h]	TOTAL	PORTS	TOTAL	PORTS	CONS
1961	419.0	17.5	36.1		472.6	25.2	497.8	4.7	477.3	36.0	123.8	70.9	3.0	233.7	22.3	256.0	3.2	236.9
1962	503.1	22.5	38.1		563.7	41.1	604.8	7.0	570.7	47.5	147.1	115.3	3.6	313.5	20.3	333.8	13.9	327.4
1963	570.9	29.1	48.9		648.9	43.2	692.1	6.3	655.2	54.3	201.5	150.7	5.0	411.5	18.3	429.8	8.8	420.3
1964	685.9	44.2	63.6		793.7	62.8	856.5	3.7	797.4	68.3	263.2	177.5	8.6	517.6	34.1	551.7	19.2	536.8
1965	781.9	60.1	77.2		919.2	46.1	965.3	8.5	927.7	85.1	324.5	290.4	13.5	713.5	32.3	745.8	52.1	765.6
1966	880.0	94.6	81.4	13.4	1069.4	54.4	1123.8	12.5	1081.9	108.8	328.0	372.1	33.1	842.0	39.7	881.7	61.0	903.0
1967	907.4	116.1	133.0	11.8	1168.3	58.6	1226.9	16.4	1184.7	120.6	371.2	537.2	40.5	1069.5	60.3	1129.8	63.2	1132.7
1968	1085.8	199.0	226.7	10.5	1522.0	84.5	1606.5	33.7	1555.7	157.2	467.1	756.1	52.4	1432.8	72.2	1505.0	89.8	1522.6
1969	1063.4	188.6	353.6	10.9	1616.5	84.9	1701.4	32.5	1649.0	202.7	473.4	883.3	61.7	1621.1	100.3	1721.4	67.5	1688.6
1970	1052.6	187.0	433.0	10.0	1682.6	82.3	1764.9	120.8	1803.4	201.2	430.7	992.9	57.3	1682.1	108.6	1790.7	57.7	1739.8
1971	1206.7	246.5	636.8	10.1	2100.1	78.5	2178.6	234.4	2334.5	330.1	463.7	1111.4	58.9	1964.1	130.5	2094.6	93.3	2057.4
1972	1430.6	312.4	935.4	11.4	2689.8	87.4	2777.2	224.5	2914.3	476.6	536.0	1286.9	63.6	2363.1	174.1	2537.2	103.7	2466.8
1973	1544.7	395.4	1320.5	13.1	3273.7	127.4	3401.1	140.1	3413.8	586.8	662.0	1530.3	69.3	2848.4	233.0	3081.4	112.8	2961.2
1974	1408.8	426.3	1295.2	12.0	3142.3	140.6	3282.9	92.1	3234.4	487.8	514.9	1383.1	59.7	2450.5	195.3	2645.8	73.2	2523.7
1975	1289.7	436.1	1477.0	12.0	3214.8	104.5	3319.3	53.8	3268.6	557.9	467.3	1473.6	54.7	2553.5	209.9	2763.4	55.2	2608.7
1976	1279.3	482.0	1373.9	12.0	3147.2	138.5	3285.7	64.0	3211.2	665.4	517.3	1777.2	58.6	3018.5	247.4	3265.9	67.3	3085.8
1977	1396.2	539.6	1510.6	15.0	3461.4	159.0	3620.4	92.5	3553.9	791.7	619.8	1880.3	81.3	3373.1	270.0	3643.1	52.9	3426.0
1978	1539.1	579.7	1507.6	15.5	3641.9	197.5	3839.4	52.2	3694.1	876.4	571.6	1967.5	90.0	3505.5	411.4	3916.9	60.5	3566.0
1979	1631.3	624.2	1525.1	17.0	3797.6	319.3	4116.9	20.0	3817.6	913.2	546.6	2134.4	119.3	3713.5	593.2	4306.7	39.3	3752.8
1980	1538.9	611.7	1363.4	18.0	3532.0	301.8	3833.8	19.6	3551.6	711.2	585.3	2071.0	115.0	3482.5	689.8	4172.3	35.6	3518.1
1981	1404.3	628.3	1430.0	20.5	3483.1	282.5	3765.6	18.9	3502.0	696.4	494.1	2005.4	132.0	3327.9	820.4	4148.3	60.5	3388.4
1982	1165.6	577.0	1134.8	16.5	2893.9	220.2	3114.1	23.8	2917.7	673.3	457.9	1767.5	138.9	3037.6	369.9	3407.5	51.2	3088.8
1983	1392.4	698.6	1294.4	NA	3385.4	187.3	3572.7	48.3	3433.7	897.1	492.2	2099.2	183.4	3671.9	281.5	3953.4	101.4	3773.3
1984	1438.1	725.6	1144.9	NA	3308.6	189.0	3497.6	90.0	3398.6	814.4	446.7	1992.2	240.9	3494.2	442.4	3936.6	131.1	3625.3
1985	1417.4	937.6	1204.2	NA	3559.2	240.2	3799.4	104.6	3663.8	830.3	458.7	1872.7	279.7	3441.4	372.8	3814.2	159.4	3600.8
1986	1479.6	1049.2	1092.4	NA	3621.2	200.6	3821.8	126.1	3747.3	894.9	531.2	1998.6	312.7	3737.4	239.8	3977.2	182.8	3920.2
1987	1554.3	1135.5	1113.4	NA	3803.2	214.7	4017.9	123.9	3927.1	966.0	479.3	2201.0	341.1	3987.4	325.6	4313.0	189.0	4176.4

NA No longer available.

Mill consumption (CONS) means the sum of fiber producers' domestic shipments and fiber imports for consumption.

Imports for consumption (IMPORTS): yarn+monofil includes yarn singles, monofilaments & strips; staple+tow includes grouped filaments. Not included here are plied, spun & handwork yarns, sewing thread, sliver, tops & roving and waste.

a - i. See these lettered footnotes on page 49.

Noncellulosic data from 1940 are on page 5 of the January - February 1971 issue. Rayon+acetate data from 1911 are on page 9 of the January 1962 *Organon* Base Book.

TABLE 13:
U.S. MILL CONSUMPTION OF FIBER AND DOMESTIC CONSUMPTION OF PRODUCTS
MILLION POUNDS & *PERCENT*

	MAN-MADE FIBER MILL CONSUMPTION=PRODUCERS' SHIPMENTS (DOM) PLUS IMPORTS FOR CONSUMPTION (IMP)																				
	CELLULOSIC FIBER											NONCELLULOSIC FIBER									
	YARN+MONOFIL			STAPLE+TOW			WASTE					YARN+MONOFIL			STAPLE+TOW			WASTE				
YEAR	DOM	IMP	TOTAL	DOM	IMP	TOTAL	SHIP	IMP	EXP	NET	TOTAL	DOM	IMP	TOTAL	DOM	IMP	TOTAL	SHIP	IMP	EXP	NET	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1973	589.9	18.1	608.0	734.5	47.4	781.9	36.8	--	37.5	-0.7	1389.2	3273.7	140.1	3413.8	2848.4	112.8	2961.2	274.8	47.8	98.6	224.0	6599.0
1974	473.4	9.2	482.6	589.2	38.7	627.9	29.9	0.2	33.0	-2.9	1107.6	3142.3	92.1	3234.4	2450.5	73.2	2523.7	246.4	46.3	91.2	201.5	5959.6
1975	368.6	9.2	377.8	385.4	37.9	423.3	13.2	0.1	12.4	0.9	802.0	3214.8	53.8	3268.6	2553.5	55.2	2608.7	228.7	25.0	50.0	203.7	6081.0
1976	314.5	25.1	339.6	472.0	43.2	515.2	14.7	0.4	14.6	0.5	855.3	3147.2	64.0	3211.2	3018.5	67.3	3085.8	262.3	30.5	70.2	222.6	6519.6
1977	327.5	23.5	351.0	452.9	57.8	510.7	18.5	0.6	12.6	6.5	868.2	3461.4	92.5	3553.9	3373.1	52.9	3426.0	291.0	23.2	66.1	248.1	7228.0
1978	337.6	25.7	363.3	466.2	41.1	507.3	15.7	0.4	7.0	9.1	879.7	3641.9	52.2	3694.1	3505.5	60.5	3566.0	263.9	26.0	88.7	201.2	7461.3
1979	343.4	13.3	356.7	449.4	16.5	465.9	17.2	0.8	9.6	8.4	831.0	3797.6	20.0	3817.6	3713.5	39.3	3752.8	238.6	21.1	137.7	122.0	7692.4
1980	316.7	8.3	325.0	397.7	10.3	408.0	13.5	0.3	6.1	7.7	740.7	3532.0	19.6	3551.6	3482.5	35.6	3518.1	170.2	21.5	116.4	75.3	7145.0
1981	272.9	10.7	283.6	400.9	16.8	417.7	15.3	0.5	2.8	13.0	714.3	3483.1	18.9	3502.0	3327.9	60.5	3388.4	174.2	49.9	107.3	116.8	7007.2
1982	199.1	7.0	206.1	294.7	13.4	308.1	10.7	0.4	3.2	7.9	522.1	2893.9	23.8	2917.7	3037.6	51.2	3088.8	173.2	37.8	86.1	124.9	6131.4
1983	233.1	8.7	241.8	334.9	13.6	348.5	9.4	0.3	1.4	8.3	598.6	3385.4	48.3	3433.7	3671.9	101.4	3773.3	214.1	46.1	71.3	188.9	7395.9
1984	218.3	10.0	228.3	332.3	17.0	349.3	11.4	0.5	1.6	10.3	587.9	3308.6	90.0	3398.6	3494.2	131.1	3625.3	216.9	50.5	89.7	177.7	7201.6
1985	187.1	13.9	201.0	324.2	12.3	336.5	8.8	0.5	1.2	8.1	545.6	3559.2	104.6	3663.8	3441.4	159.4	3600.8	260.2	40.7	75.6	225.3	7489.9
1986	192.1	17.0	209.1	373.5	17.4	390.9	10.4	0.1	2.2	8.3	608.3	3621.2	126.1	3747.3	3737.4	182.8	3920.2	261.5	40.3	123.7	178.1	7845.6
1987	166.8	12.8	179.6	383.6	13.8	397.4	9.6	0.1	1.1	8.6	585.6	3803.2	123.9	3927.1	3987.4	189.0	4176.4	221.3	47.0	113.5	154.8	8258.3

Continued on opposite page.

TABLE 13:
U.S. MILL CONSUMPTION OF FIBER AND DOMESTIC CONSUMPTION OF PRODUCTS *(CONTINUED)*
MILLION POUNDS & *PERCENT*

	MILL CONSUMPTION OF 4 FIBERS										DOMESTIC CONSUMPTION OF 3 FIBERS (CONS)=MILL CONSUMPTION+IMPORTS (IMP) LESS EXPORTS (EXP) OF SEMIMANUFACTURED & MANUFACTURED PRODUCTS											
	MAN-MADE FIBER		COTTON		WOOL		SILK		TOTAL		MAN-MADE FIBER			COTTON			WOOL			TOTAL		
YEAR	LB	%	LB	%	LB	%	LB	%	LB	%	IMP	EXP	CONS	IMP	EXP	CONS	IMP	EXP	CONS	IMP	EXP	CONS
	(23)		(24)		(25)		(26)		(27)		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(33)	(39)
1973	7988.2	*67.6*	3643.3	*30.9*	182.1	*1.5*	3.4	--	11817.0	*100.0*	465.3	288.2	8165.3	563.5	325.2	3881.6	61.3	30.8	212.6	1090.1	644.2	12262.9
1974	7067.2	*67.4*	3306.1	*31.5*	116.5	*1.1*	2.6	--	10492.4	*100.0*	371.3	390.7	7047.8	502.7	392.5	3416.3	53.3	23.0	146.8	927.3	806.2	10613.5
1975	6883.0	*68.3*	3068.7	*30.4*	132.0	*1.3*	1.0	--	10084.7	*100.0*	400.4	322.4	6961.0	501.3	353.7	3216.3	48.6	19.2	161.4	950.3	695.3	10339.7
1976	7374.9	*67.6*	3389.0	*31.1*	145.9	*1.3*	2.8	--	10912.6	*100.0*	479.5	352.2	7502.2	708.6	413.2	3684.4	66.7	13.9	198.7	1254.8	779.3	11388.1
1977	8096.2	*71.0*	3169.8	*27.8*	133.9	*1.2*	1.6	--	11401.5	*100.0*	530.7	367.7	8259.2	669.4	369.5	3469.7	85.9	11.5	208.3	1286.0	748.7	11938.8
1978	8341.0	*72.4*	3040.4	*26.4*	141.6	*1.2*	2.0	--	11525.0	*100.0*	642.6	441.7	8541.9	845.4	355.7	3530.1	92.2	11.6	222.2	1580.2	809.0	12296.2
1979	8523.4	*72.7*	3066.4	*26.2*	134.4	*1.1*	1.5	--	11725.7	*100.0*	525.0	596.6	8451.8	746.1	478.0	3334.5	80.6	14.0	201.0	1351.7	1088.6	11988.8
1980	7885.7	*71.1*	3064.4	*27.7*	137.8	*1.2*	1.0	--	11088.9	*100.0*	540.6	771.5	7654.8	810.9	523.1	3352.2	85.1	23.8	199.1	1436.6	1318.4	11207.1
1981	7721.5	*72.8*	2730.8	*25.8*	152.7	*1.4*	2.0	--	10607.0	*100.0*	639.1	637.7	7722.9	961.9	367.3	3325.4	93.1	11.8	234.0	1694.1	1016.8	11284.3
1982	6653.5	*71.8*	2478.9	*26.8*	129.5	*1.4*	2.0	--	9263.9	*100.0*	697.9	438.5	6912.9	897.2	253.4	3122.7	100.1	10.8	218.8	1695.2	702.7	10256.4
1983	7994.5	*73.0*	2795.7	*25.5*	162.5	*1.5*	1.6	--	10954.3	*100.0*	1069.5	460.7	8603.3	1135.5	219.6	3711.6	149.8	11.6	300.7	2354.8	691.9	12617.2
1984	7789.5	*73.3*	2668.2	*25.2*	163.2	*1.5*	1.4	--	10622.3	*100.0*	1342.6	487.9	8644.2	1465.6	206.1	3927.7	210.2	12.0	361.4	3018.4	706.0	12934.7
1985	8035.5	*73.3*	2796.0	*25.5*	134.7	*1.2*	1.5	--	10967.7	*100.0*	1491.0	499.1	9027.4	1629.2	213.2	4212.0	264.8	17.8	381.7	3385.0	730.1	13622.6
1986	8453.9	*70.9*	3301.7	*27.7*	164.5	*1.4*	1.0	--	11921.1	*100.0*	1703.0	519.3	9637.6	1910.5	274.8	4937.4	275.6	16.0	424.1	3889.1	810.1	15000.1
1987	8843.9	*69.3*	3742.9	*29.4*	167.6	*1.3*	1.0	--	12755.4	*100.0*	1805.4	591.9	10057.4	2335.6	298.0	5780.5	276.1	23.4	420.3	4417.1	913.3	16259.2

NOTE: Data on Glass Fiber are no longer available due to company disclosure. The series including Glass Fiber was last published in the March 1985 issue.
This table, expanded to include the New MFA Fibers, will be reproduced in a forthcoming issue.

SOURCES OF DATA, ARRANGED BY COLUMN NUMBER ( ):
All Census import and export commodity numbers are as of January 1987.

1 & 4: This issue on page 50.
12 & 15: This issue on page 51.
7 & 18: This issue on page 55.
2: Import Classes 309.0310, .0610, .2000, 310.0106, .0130, .0206, .0230 & .0610.
5: Import Classes 309.3010, .3310, .4320 & .4325.
8: Import Classes 309.6615 & .7510.
9: Export Class 309.7400.
13: Import Classes 309.0200, .0330, .0340, .0365, .0500, .0630, .0640, .0665, .2100, .2500, 310.0107, .0108, .0110, .0114, .0149, .0150, .0170, .0207, .0208, .0210, .0214, .0249, .0250, .0270, .0550, .0630 & .0650.
16: Import Classes 309.3030, .3040, .3050, .3065, .3200, .3340, .3350, .3365, .4331, .4336, .4341, .4351, .4361, .4366, .4371 & .4390.
19: Import Classes 309.6625, .6630, .6645, .6660, .7000 & .7525 - .7555.
20: Export Classes 309.7620, .7630, .7640 & .7660.
24: U.S. Census Bureau Report M22P.
25: U.S. Census Bureau Report M22D.
26: Import Classes 308.0200 - .2000.
28, 29, 31, 32, 34 & 35: Cotton and Wool Outlook & Situation (U.S. Department of Agriculture).

CERTAIN TOTALS IN THE TABLES:
(Obvious totals such as Columns 1+2=3, 4+5=6, etc. are not described here.)

10: Columns 7+8-9
21: Columns 18+19-20
23: Columns 11+22
30: Columns 23+28-29
33: Columns 24+31-32
36: Columns 25+34-35

TABLE 14:
RAW FIBER EQUIVALENT OF IMPORTS & EXPORTS OF MAN-MADE FIBER, COTTON & WOOL MANUFACTURES
MILLION POUNDS

COMMODITY	MAN-MADE FIBER							COTTON							WOOL						
	ANNUAL AVERAGE							ANNUAL AVERAGE							ANNUAL AVERAGE						
	1973-1977	1978-1982	1983	1984	1985	1986	1987	1973-1977	1978-1982	1983	1984	1985	1986	1987	1973-1977	1978-1982	1983	1984	1985	1986	1987
IMPORTS																					
SEMIMANUFACTURED PRODUCTS																					
YARN, THREAD, ETC[a]	24.2	40.1	58.0	71.0	74.7	96.3	91.9	18.2	23.0	42.1	54.6	56.3	105.9	134.5	5.6	5.4	7.6	16.3	14.1	13.7	14.6
CLOTH[b]	85.8	96.9	138.0	170.4	129.1	245.0	211.7	276.2	282.4	346.3	450.8	421.2	532.9	649.9	12.2	24.4	28.1	30.0	36.4	25.9	29.5
SUBTOTAL	**110.0**	**137.0**	**196.0**	**241.4**	**203.8**	**341.3**	**303.6**	**294.4**	**305.4**	**388.4**	**505.4**	**477.5**	**638.8**	**784.4**	**17.8**	**29.8**	**35.7**	**55.3**	**50.5**	**39.6**	**44.1**
MANUFACTURED PRODUCTS																					
WEARING APPAREL[c]	307.8	417.5	576.0	688.9	798.1	929.4	1033.2	239.1	467.0	622.8	759.5	895.5	1016.0	1265.6	30.3	42.6	58.8	80.8	137.0	155.6	158.9
INDUSTRIAL[d]	3.7	0.4	1.3	0.4	0.9	2.7	5.6	6.4	8.2	14.3	37.6	32.4	46.4	53.2	NOMINAL QUANTITIES INCLUDED IN ALL OTHER						
HOME FURNISHINGS[e]								34.1	54.8	78.0	138.9	169.7	182.9	205.2	13.7	16.9	34.8	52.1	60.8	62.9	53.1
ALL OTHER[f]	28.0	54.2	296.1	411.3	394.2	429.2	462.6	15.1	16.9	31.9	23.4	38.6	26.4	27.3	1.4	0.9	2.6	1.2	0.6	2.4	2.2
SUBTOTAL	**339.5**	**472.1**	**873.4**	**1100.6**	**1193.2**	**1361.3**	**1501.4**	**294.7**	**546.9**	**747.0**	**959.4**	**1136.2**	**1271.7**	**1551.3**	**45.4**	**60.4**	**96.2**	**134.1**	**198.4**	**220.9**	**214.2**
TOTAL IMPORTS	**449.5**	**609.1**	**1069.4**	**1342.0**	**1397.0**	**1702.6**	**1805.0**	**589.1**	**852.3**	**1135.4**	**1464.8**	**1613.7**	**1910.5**	**2335.7**	**63.2**	**90.2**	**131.9**	**189.4**	**248.9**	**260.5**	**258.3**
EXPORTS																					
SEMIMANUFACTURED PRODUCTS																					
YARN, THREAD, ETC[a]	37.2	49.8	35.3	38.5	50.9	47.9	53.9	19.4	36.3	31.2	20.0	25.8	16.6	19.6	11.6	4.0	4.0	2.7	9.3	6.3	12.7
CLOTH[b]	159.1	235.0	148.6	152.6	158.6	184.2	209.9	220.2	175.9	59.4	64.5	82.2	126.4	107.3	1.0	1.5	1.1	1.4	1.6	2.3	2.4
SUBTOTAL	**196.3**	**284.8**	**183.9**	**191.1**	**209.5**	**232.1**	**263.8**	**239.6**	**212.2**	**90.6**	**84.5**	**108.0**	**143.0**	**126.9**	**12.6**	**5.5**	**5.1**	**4.1**	**10.9**	**8.6**	**15.1**
MANUFACTURED PRODUCTS																					
WEARING APPAREL	32.8	86.4	70.8	79.4	65.2	74.9	82.5	46.4	107.3	72.1	68.2	55.4	73.9	108.4	2.5	6.7	3.0	2.7	3.9	3.8	4.2
INDUSTRIAL[d]	23.3	68.5	23.2	31.3	30.2	46.3	53.8	22.0	20.1	11.6	14.4	16.5	21.0	21.7	NOMINAL QUANTITIES INCLUDED IN ALL OTHER						
HOME FURNISHINGS[e]	46.9	74.2	10.7	102.9	81.9	86.8	101.0	34.7	36.9	31.6	36.9	30.4	36.4	40.1	2.6	0.4	9.3	6.5	3.3	0.2	0.2
ALL OTHER[g]	44.8	63.3	172.1	83.3	73.5	79.1	90.8	28.1	19.0	13.7	0.6	0.4	0.6	0.9	1.9	1.8	1.5	1.8	1.2	1.6	1.8
SUBTOTAL	**147.8**	**292.4**	**276.8**	**296.9**	**250.8**	**287.1**	**328.1**	**131.2**	**183.3**	**129.0**	**120.1**	**102.7**	**131.9**	**171.1**	**7.0**	**8.9**	**13.9**	**11.0**	**8.4**	**5.6**	**6.2**
TOTAL EXPORTS	**344.1**	**577.2**	**460.7**	**488.0**	**460.3**	**519.2**	**591.9**	**370.8**	**395.5**	**219.6**	**204.6**	**210.7**	**274.9**	**298.0**	**19.6**	**14.4**	**18.9**	**15.1**	**19.3**	**14.2**	**21.3**
NET EXPORTS (+) OR NET IMPORTS (-)	**-105.4**	**-31.9**	**-608.7**	**-854.0**	**-936.7**	**-1183.4**	**-1213.1**	**-218.3**	**-456.8**	**-915.8**	**-1260.2**	**-1403.0**	**-1635.6**	**-2037.7**	**-43.6**	**-75.8**	**-113.0**	**-174.3**	**-229.6**	**-246.3**	**-237.0**

SOURCE: U.S. Department of Agriculture, Cotton and Wool Outlook & Situation.

a. Includes sliver, tops, roving, plied (textured and other), thrown and spun yarn, sewing thread and handwork yarns. Man-made fiber yarn singles (textured and other) are not included here; rather they are included in Column 13 page 52 of this issue.

Man-made fiber yarn exports do not include substantial quantities of indirect exports. Indirect exports are shipments which are billed to a domestic customer by a yarn producer but which are ultimately exported by the customer. Indirect export data are available for the years 1980-1987 only; the corresponding quantities for each year are, respectively (in millions of pounds): 142.4, 254.0, 166.2, 87.0, 108.8, 162.0, 95.5 & 80.1.

b. Includes broad & narrow woven fabrics and knit cloth, except that cotton narrow fabrics and wool knit fabrics are included in All Other.

c. Includes lace & lace articles, veils & veilings and nets & nettings.

d. The man-made fiber data are tire cord & tire cord fabric.

e. Includes carpets & rugs. Lace window curtains are in All Other.

f. Includes such products as lace & lace articles, lace window curtains, braids, tassels, polishing & dustcloths, etc. Wool includes knit fabric in the piece, but not lace & lace articles, which are in Wearing Apparel. For 1983-1986,\man-made fiber and cotton include imports of soft-sided luggage. For those years the quantities were respectively, 180.5, 228.0, 157.4 and 169.3 for man-made fiber and 14.1, 18.7, 8.2 & 30.1 for cotton.

g. Includes such products as lace & lace articles, polishing & dustcloths, braids, tassels, etc. Cotton also includes narrow fabric and wool includes knit fabrics.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with man-made fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

TABLE 15:
PRODUCERS' WASTE SHIPMENTS

MILLION POUNDS

YEAR	RAYON	NONCELLULOSIC	YEAR	RAYON	NONCELLULOSIC
1962	34.5	37.7	1975	13.2	228.7
1963	40.2	42.0	1976	14.7	262.3
1964	49.0	45.9	1977	18.5	291.0
1965	51.5	55.2	1978	15.7	263.9
1966	44.6	66.5	1979	17.2	238.6
1967	36.1	92.8	1980	13.5	170.2
1968	44.3	122.3	1981	15.3	174.2
1969	39.4	140.3	1982	10.7	173.2
1970	34.5	136.3	1983	9.4	214.1
1971	36.3	157.8	1984	11.4	216.9
1972	38.5	202.7	1985	8.8	260.2
1973	36.8	274.8	1986	10.4	261.5
1974	29.9	246.4	1987	9.6	221.3

TABLE 16:
RAW COTTON CONSUMPTION

BALES

MONTH	1979	1980	1981	1982	1983	1984	1985	1986	1987
JANUARY	603	604	435	378	404	469	389	595	546
FEBRUARY	472	506	446	398	430	447	405	499	562
MARCH	506	513	539	492	549	547	504	492	734
APRIL	584	622	433	409	431	430	406	620	573
MAY	484	496	441	392	441	442	426	503	586
JUNE	489	478	531	460	543	501	521	489	708
JULY	503	487	385	317	369	354	366	522	518
AUGUST	472	442	429	386	453	415	458	534	614
SEPTEMBER	482	456	517	474	560	494	562	523	753
OCTOBER	630	597	448	416	459	415	493	683	621
NOVEMBER	482	458	403	390	446	382	477	529	606
DECEMBER	436	475	400	425	468	408	480	568	616
TOTAL	6143	6134	5407	4937	5553	5304	5487	6557	7437

SOURCE: U.S. Department of Commerce, Bureau of the Census Report M22P.

TABLE 17:
RAW SILK DELIVERIES

BALES

MONTH	1979	1980	1981	1982	1983	1984	1985	1986	1987
JANUARY	501	312	471	450	280	715	462	410	411
FEBRUARY	302	644	380	489	506	537	689	504	680
MARCH	687	422	471	662	390	455	344	197	572
APRIL	353	507	446	398	462	315	480	244	526
MAY	471	366	322	234	717	636	415	225	245
JUNE	418	285	529	369	377	655	NA	227	447
JULY	407	257	300	495	264	229	NA	555	253
AUGUST	756	332	259	403	474	672	NA	NA	327
SEPTEMBER	492	342	348	364	534	532	NA	NA	330
OCTOBER	490	365	414	226	529	562	NA	NA	470
NOVEMBER	368	265	487	514	587	391	NA	NA	239
DECEMBER	518	323	611	317	324	538	NA	NA	448
TOTAL	5763	4420	5038	4921	5444	6237	4813	4272	4948

SOURCE: International Silk Association.
NA Monthly data not available.

TABLE 18:
U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION
THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/87	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1988	1987
CELLULOSIC FIBER															
YARN - SINGLES															
TEXTURED	310.0106 & .0206	0												0	29
OTHER	310.0130 & .0230 [a]	1362												1362	1237
MONOFILAMENTS	309.0310 & .0610	0												0	0
STRIPS, $1/LB & UNDER	309.2000*	11												11	1
SUBTOTAL ABOVE		**1373**												**1373**	**1267**
STAPLE	309.4320 & .4325	1182												1182	867
GROUPED FILAMENTS	309.3010 & .3310	122												122	118
SUBTOTAL ABOVE		**1304**												**1304**	**985**
WASTE, ADVANCED&NOT ADVANCED	309.6615 & .7510	0												0	0
NONCELLULOSIC FIBER															
YARN - SINGLES															
TEXTURED - NYLON															
LESS THAN 450 DENIER	310.0107 & .0207	341												341	142
DENIER AND OVER	310.0108 & .0208	1503												1503	2592
- POLYESTER	310.0110 & .0210	989												989	1000
- OTHER	310.0114 & .0214	2158												2158	1676
OTHER - NYLON	310.0149 & .0249	1154												1154	2008
- POLYESTER	310.0150 & .0250	2153												2153	1918
- OTHER	310.0170 & .0270 [b]	762												762	445
MONOFILAMENTS	309.0200 & .0330 [c]	381												381	272
STRIPS, OVER $1/LB	309.2100 & .2500*	177												177	199
SUBTOTAL ABOVE		**9618**												**9618**	**10452**
STAPLE - NYLON	309.4331 & .4351	1696												1696	5346
- POLYESTER	309.4336 & .4361	4653												4653	5335
- ACRYLIC	309.4366	1214												1214	1216
- OLEFIN	309.4371	83												83	2
- OTHER	309.4341 & .4390	1350												1350	479
GROUPED FILAMENTS															
NYLON	309.3030 & .3200	3713												3713	3012
POLYESTER	309.3040 & .3340	441												441	367
ACRYLIC	309.3050 & .3350	1086												1086	861
OTHER	309.3065 & .3365	106												106	139
SUBTOTAL ABOVE		**14342**												**14342**	**16757**
WASTE, NOT ADVANCED															
- NYLON	309.6625	2940												2940	2279
- POLYESTER	309.6630	550												550	1077
- ACRYLIC	309.6645	0												0	20
- OTHER	309.6660	221												221	415
NOILS & GARNETTED FIBERS	309.7000*	80												80	0
OTHER WASTE, ADVANCED	309.7525 - .7555	596												596	42
SUBTOTAL ABOVE		**4387**												**4387**	**3833**
TOTAL MAN-MADE ABOVE		31024												31024	33294
OTHER MAN-MADE FIBER TOPS, YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1506	0												0	0
- NONCELLULOSIC	310.1015 [d] & .1205 [e]	340												340	142
OTHER - CELLULOSIC	310.1030 & .1535 [f]	15												15	8
- NONCELLULOSIC	310.1050 & .1070 [g]	276												276	336
SPUN YARN - CELLULOSIC	310.4005 & .4030 [h]	62												62	151
- OTHER	310.4015 & .4027 [i]	2503												2503	2574
OTHER YARNS - NES, INCL. CHENILLE	310.6034 - .8000	2122												2122	1493
HANDWORK YARNS & SEWING THREAD	310.9000 & .9310 [j]	607												607	831
SLIVER, TOPS & ROVING	309.9000	271												271	383
TEXTILE GLASS FIBER	309.2800 & .2900 [k]	2526												2526	1431
GRAND TOTAL ABOVE		39746												39746	40643

SOURCE: U.S. Census Bureau Report IM145X.

NES Not elsewhere specified.

◆ Less than 1 thousand pounds.

* These items are not reported by the Census as cellulosic vs. noncellulosic. Separation of cellulosic and noncellulosic quantities are estimated, based primarily on average declared value.

a. Also includes 310.0610.

b. Also includes 310.0530, .0550, .0630 & .0650.

c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.

d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.

e. Also includes 310.1210.

f. Also includes 310.2110.

g. Also includes 310.1510, .1514, .1550, 1555, .1570, .2050, .2130 & .2150.

h. Also includes 310.5005 & .5030.

i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.

j. Also includes 310.9320 & .9500.

k. Chiefly roving. Also includes 309.9800 & .9900.

TABLE 19:
U.S. EXPORTS OF MAN-MADE FIBER
THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/87	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1988	1987
CELLULOSIC FIBER															
FILAMENT YARN [a]															
TEXTURED	310.0004	27												27	43
OTHER [b]	310.0026	683												683	475
MONOFILAMENTS	309.0110	89												89	0
STRIPS	309.2210	0												0	1
SUBTOTAL ABOVE		**799**												799	519
STAPLE+TOW-RAYON	309.4222	1019												1019	3930
STAPLE-ACETATE	309.4219	89												89	33
SUBTOTAL ABOVE		**1108**												1108	3963
WASTE, ADVANCED&NOT ADVANCED	309.7400	**143**												143	231
NONCELLULOSIC FIBER															
YARN - SINGLES															
NYLON - TEXTURED	310.0005 & .0007	3651												3651	2678
- HIGH TENACITY [c]	310.0027	8372												8372	7294
- OTHER	310.0029	786												786	636
POLYESTER - TEXTURED	310.0010	1739												1739	2151
- HIGH TENACITY [c]	310.0032	1421												1421	1691
- OTHER [d]	310.0034	207												207	160
OTHER - TEXTURED	310.0014	1067												1067	1053
- OLEFIN	310.0040	83												83	74
- OTHER	310.0044	360												360	389
MONOFILAMENTS, ALL DENIERS															
NYLON	309.0120	658												658	416
POLYESTER	309.0140	1641												1641	322
OTHER	309.0170	680												680	478
STRIPS	309.2220 & .2270	415												415	259
SUBTOTAL ABOVE		**21080**												21080	17601
STAPLE - NYLON	309.4240	2423												2423	2060
- POLYESTER	309.4242	13519												13519	18819
- ACRYLIC	309.4245	17224												17224	4792
- OLEFIN	309.4246	1488												1488	1893
- OTHER	309.4247	1228												1228	1004
GROUPED FILAMENTS															
NYLON	309.3220	693												693	283
POLYESTER [d]	309.3240	2108												2108	1941
ACRYLIC	309.3250 & .3255	4966												4966	1653
SUBTOTAL ABOVE		**43649**												43649	32445
WASTE, ADVANCED&NOT ADVANCED															
- NYLON	309.7620	685												685	1021
- POLYESTER	309.7630	3959												3959	2830
- ACRYLIC	309.7640	312												312	1086
- OTHER	309.7660	3765												3765	2543
SUBTOTAL ABOVE		**8721**												8721	7480
TOTAL MAN-MADE ABOVE		**75500**												75500	62239
TEXTILE GLASS FIBER	309.2700 & .9700	8813												8813	5992
GRAND TOTAL ABOVE		**84313**												84313	68231

SOURCE: U.S. Census Bureau Report EM522.

+ Less than 1 thousand pounds.

a. Includes thrown, singles and plied yarn.

b. Includes rayon tire cord and cord fabric.

c. Includes noncellulosic tire cord and cord fabric.

d. Includes zero twist yarns.

TABLE 20:
SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN
THOUSAND POUNDS

ITEMS & COUNTRY	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1988	1987
CELLULOSIC YARN, MONOFIL & STRIPS														
AUSTRIA	0												0	0
BRAZIL	54												54	86
CANADA	426												426	425
GERMANY, FED. REP.	353												353	442
JAPAN	277												277	209
MEXICO	62												62	3
NETHERLANDS	190												190	101
ALL OTHER COUNTRIES [a]	11												11	1
TOTAL CELLULOSIC YARN	1373												1373	1267
CELLULOSIC STAPLE+TOW														
CANADA	1086												1086	749
ITALY	34												34	88
JAPAN	99												99	59
SWEDEN	0												0	43
UNITED KINGDOM	57												57	46
ALL OTHER COUNTRIES [b]	28												28	0
TOTAL CELLULOSIC STAPLE+TOW	1304												1304	985
NONCELLULOSIC YARN, MONOFIL & STRIPS														
BELGIUM	1436												1436	1408
CANADA	1448												1448	890
CHINA, PRC	0												0	0
COSTA RICA	606												606	729
DENMARK	0												0	31
FRANCE	767												767	686
GERMANY, FED. REP.	1074												1074	1744
IRELAND	37												37	81
ISRAEL	388												388	162
ITALY	761												761	1202
JAPAN	648												648	992
KOREA, REP. OF	3												3	41
MEXICO	1428												1428	1167
NETHERLANDS	49												49	93
SINGAPORE	81												81	73
SWITZERLAND	32												32	253
TAIWAN	12												12	14
UNITED KINGDOM	676												676	735
ALL OTHER COUNTRIES [c]	172												172	151
TOTAL NONCELLULOSIC YARN	9618												9618	10452
NONCELLULOSIC STAPLE+TOW														
AUSTRIA	601												601	61
BELGIUM	35												35	21
BRAZIL	0												0	0
CANADA	2003												2003	3125
FRANCE	934												934	955
GERMANY, FED. REP.	2738												2738	2586
IRELAND	80												80	109
ISRAEL	8												8	62
ITALY	130												130	2265
JAPAN	1963												1963	1849
KOREA, REP. OF	1355												1355	935
MALAYSIA	0												0	48
MEXICO	303												303	1586
ROMANIA	448												448	372
SWITZERLAND	102												102	71
TAIWAN	1986												1986	1911
UNITED KINGDOM	1604												1604	777
ALL OTHER COUNTRIES [d]	52												52	24
TOTAL NONCELLULOSIC STAPLE+TOW	14342												14342	16757

+ Less than 1 thousand pounds.
a. Korea, Rep. of 11.
b. Australia 25, Germany, Fed. Rep. of 2, Belgium 1.
c. Spain 66, Australia 34, Argentina 28, Chile 22, Romania 12, Turkey 10, India.
d. Australia 38, Hong Kong 11, Egypt 2, Portugal 1, Philippines.

TABLE 21:
SELECTED U.S. MONTHLY FIBER DATA

MILLION POUNDS

ITEM	1987 REVISED JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1987	1986
MAN-MADE FIBER TOTAL SHIPMENTS[b,c]														
CELLULOSIC														
YARN	14.6	13.7	15.9	16.5	16.1	16.9	14.6	14.8	16.9	17.1	15.7	18.9	191.7	212.3
RAYON STAPLE	34.1	29.7	36.1	33.2	31.6	34.4	33.6	37.0	39.9	36.5	32.8	36.6	415.5	403.8
TOTAL CELLULOSIC	48.7	43.4	52.0	49.7	47.7	51.3	48.2	51.8	56.8	53.6	48.5	55.5	607.2	616.1
NONCELLULOSIC														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[e]	31.0	32.8	30.6	29.5	35.7	30.0	30.6	31.2	29.6	31.7	30.3	30.4	373.4	333.4
- CARPET	75.1	77.6	79.9	76.9	86.2	78.5	80.4	82.5	89.1	78.1	65.3	72.0	941.6	898.5
- TEXTILE[g]	30.5	30.4	33.5	32.1	32.4	31.4	31.1	31.5	33.5	30.1	31.2	31.1	378.8	360.5
POLYESTER - INDUSTRIAL[e]	26.6	27.6	29.4	27.7	28.0	26.9	26.1	29.6	30.7	30.3	27.1	28.8	338.8	313.9
- TEXTILE[g]	63.3	64.0	72.3	75.7	73.6	71.7	72.3	65.9	72.0	70.9	72.4	67.4	841.5	855.8
OLEFIN[f]	92.3	87.6	84.3	88.9	91.4	103.2	83.2	99.1	107.0	99.7	97.4	109.7	1143.8	1059.7
TOTAL YARN	318.8	320.0	330.0	330.8	347.3	341.7	323.7	339.8	361.9	340.8	323.7	339.4	4017.9	3821.8
STAPLE+TOW+FIBERFILL														
NYLON	84.1	81.2	86.2	88.7	91.1	78.4	81.6	84.2	84.1	88.4	71.4	66.1	985.5	908.2
ACRYLIC+MODACRYLIC	49.2	50.7	54.2	51.2	52.3	45.1	47.5	50.0	47.3	51.4	43.5	52.0	594.4	614.1
POLYESTER	184.8	192.2	205.6	195.1	193.4	208.4	181.6	186.5	207.7	205.3	199.4	209.2	2369.2	2123.4
OLEFIN+VINYON[d]	28.2	27.9	31.9	31.1	30.0	30.3	26.9	32.0	32.6	31.3	30.8	30.9	363.9	331.5
TOTAL STAPLE	346.3	352.0	377.9	366.1	366.8	362.2	337.6	352.7	371.7	376.4	345.1	358.2	4313.0	3977.2
TOTAL NONCELLULOSIC	665.1	672.0	707.9	696.9	714.1	703.9	661.3	692.5	733.6	717.2	668.8	697.6	8330.9	7799.0
TOTAL MAN-MADE FIBER	713.8	715.4	759.9	746.6	761.8	755.2	709.5	744.3	790.4	770.8	717.3	753.1	8938.1	8415.1
MAN-MADE FIBER END-OF-MONTH STOCK														
CELLULOSIC														
YARN	17.9	18.2	16.8	15.2	14.7	14.0	14.0	13.3	12.9	12.0	11.6	14.2	14.2	14.8
RAYON STAPLE	24.3	26.1	23.8	24.7	25.9	25.1	25.0	21.2	18.2	16.3	18.2	20.7	20.7	22.4
TOTAL CELLULOSIC	42.2	44.3	40.6	39.9	40.6	39.1	39.0	34.5	31.1	28.3	29.8	34.9	34.9	37.2
NONCELLULOSIC														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[e]	29.2	24.9	26.7	29.0	27.0	25.8	26.5	24.9	22.8	22.2	21.8	20.9	20.9	30.8
- CARPET	56.6	55.5	52.3	52.4	48.3	47.7	52.7	49.3	45.2	47.6	60.4	65.4	65.4	54.7
- TEXTILE[g]	49.6	49.4	46.5	47.2	47.6	46.8	48.6	47.0	45.7	46.4	48.3	49.9	49.9	47.3
POLYESTER - INDUSTRIAL[e]	30.6	30.0	27.8	29.0	28.5	29.4	31.6	28.1	25.2	23.5	24.5	27.8	27.8	29.4
- TEXTILE[g]	85.6	88.8	87.6	83.2	80.0	85.7	85.6	85.0	87.2	86.0	82.5	81.5	81.5	81.5
OLEFIN[f]	54.7	55.6	54.5	56.3	56.0	54.9	57.0	55.7	53.0	54.1	56.7	52.9	52.9	62.9
TOTAL YARN	306.3	304.2	295.4	297.1	287.4	290.3	302.0	290.0	279.1	279.8	294.2	298.4	298.4	306.6
STAPLE+TOW+FIBERFILL														
NYLON	59.3	53.8	58.7	57.7	56.4	61.5	66.9	61.6	64.4	61.7	68.9	69.7	69.7	62.8
ACRYLIC+MODACRYLIC	68.2	67.9	67.8	70.1	71.6	78.2	73.9	70.0	68.7	63.8	66.6	63.3	63.3	66.2
POLYESTER	178.0	169.8	162.3	162.4	171.7	161.6	182.1	180.6	164.2	166.5	163.7	156.5	156.5	163.9
OLEFIN+VINYON[d]	33.3	32.6	31.0	30.3	30.8	31.9	34.5	32.9	32.5	32.6	32.5	30.1	30.1	33.5
TOTAL STAPLE	338.8	324.1	319.8	320.5	330.5	333.2	357.4	345.1	329.8	324.6	331.7	319.6	319.6	326.4
TOTAL NONCELLULOSIC	645.1	628.3	615.2	617.6	617.9	623.5	659.4	635.1	608.9	604.4	625.9	618.0	618.0	633.0
TOTAL MAN-MADE FIBER	687.3	672.6	655.8	657.5	658.5	662.6	698.4	669.6	640.0	632.7	655.7	652.9	652.9	670.2
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	13.8	13.1	15.0	13.8	13.4	13.8	10.6	10.8	13.6	12.3	12.8	11.4	154.4	154.3
CARPET CLASS WOOL	0.8	0.8	1.2	1.3	1.3	0.8	1.2	1.4	1.2	1.5	1.1	0.6	13.2	10.2
TOTAL RAW WOOL	14.6	13.9	16.2	15.1	14.7	14.6	11.8	12.2	14.8	13.8	13.9	12.0	167.6	164.5
RAW COTTON	302.3	281.8	341.4	301.8	308.4	328.2	261.6	293.4	394.1	327.7	335.5	263.4	3739.6	3301.7

a. "Year to date" totals for stock, are the latest month's figures.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic shipments plus export shipments.
d. 1987 data exclude Vinyon.
e. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
f. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
g. Includes low denier industrial yarn.

TABLE 22:
FILAMENT YARN DOMESTIC SHIPMENTS [a]

MILLION POUNDS

ITEM		ANNUAL DATA				QUARTERLY DATA 1986				QUARTERLY DATA 1987			
		1984	1985	1986	1987	1ST Q	2ND Q	3RD Q	4TH Q	1ST Q	2ND Q	3RD Q	4TH Q
(C) CELLULOSIC YARN [i]		*(N) NYLON*				*(P) POLYESTER*				*(O) OLEFIN*			
HOSIERY [b]	N	101.5	98.1	95.1	93.2	26.5	25.3	22.8	20.5	23.6	23.5	23.8	22.3
OTHER CIRCULAR KNIT [c]	N	17.6	12.9	21.3	25.3	4.3	6.0	4.0	7.0	7.7	7.0	6.1	4.5
	P	174.7	151.2	150.3	135.3	38.6	37.4	37.3	37.0	28.8	38.0	34.9	33.6
	C	2.3	2.6	2.0	1.1	0.6	0.6	0.6	0.2	0.4	0.3	0.2	0.2
FLAT KNIT	C	67.2	53.0	47.8	27.9	11.4	13.7	11.7	11.0	8.7	8.1	5.0	6.1
	N	135.2	143.6	133.8	131.4	36.8	33.2	32.5	31.3	32.0	32.6	33.2	33.6
	P	137.3	160.8	167.1	162.5	38.7	38.9	44.5	45.0	37.5	40.6	41.3	43.1
CARPET FACE	N	770.2	815.4	881.4	916.0	207.0	217.8	235.6	221.0	228.5	235.4	246.1	206.0
	O	154.1	202.1	215.7	244.5	49.7	50.5	53.9	61.6	58.4	60.8	63.0	62.3
CARPET BACKING [d]	O	227.8	354.6	404.1	425.3	89.1	98.0	99.4	117.6	98.1	106.9	110.2	110.1
OTHER BROAD WOVEN [e]	C	108.8	111.3	126.3	122.8	31.9	31.9	31.7	30.8	26.3	31.7	31.4	33.4
	N	90.7	71.4	76.2	79.4	20.2	19.7	18.0	18.3	17.7	19.6	21.4	20.7
	P	392.2	420.1	344.4	379.4	87.1	77.5	89.3	90.5	94.7	97.0	91.8	95.9
	O	190.3	225.7	271.5	317.7	61.4	66.7	69.3	74.1	68.9	77.1	80.3	91.4
NARROW WOVEN [f]	C	0.7	1.5	2.0	2.2	0.9	0.2	0.3	0.6	0.4	0.4	0.4	1.0
	N	39.9	31.1	33.9	42.1	8.0	8.6	8.5	8.8	10.2	11.3	10.6	10.0
	P	38.7	40.0	44.0	66.2	11.5	10.7	10.9	10.9	12.7	17.1	18.7	17.7
	O	14.9	15.2	17.5	17.7	4.5	4.5	4.4	4.1	4.1	3.6	4.6	5.4
TIRES, INCL. CHAFER [g]	N	172.9	146.0	134.2	143.0	35.8	33.5	30.5	34.4	38.8	32.5	35.9	35.8
	P	174.4	155.5	159.3	162.8	44.7	37.4	39.5	37.7	40.1	40.5	40.9	41.3
OTHER RUBBER INDUSTRY [c g]	N	20.9	15.3	15.2	16.4	4.2	3.6	4.0	3.4	3.8	4.4	4.0	4.2
	P	32.7	31.2	27.2	34.5	2.9	8.4	8.2	7.7	8.6	8.8	8.7	8.4
ROPE, CORDAGE & FISHLINE	N	35.0	35.3	36.4	37.9	9.6	9.5	8.4	8.9	9.2	9.8	10.4	8.5
	P	15.7	13.8	13.0	13.4	3.4	3.4	2.9	3.3	3.4	3.1	3.5	3.4
	O	106.9	108.2	106.3	106.7	27.0	28.2	23.4	27.7	25.0	28.2	24.5	29.0
ALL OTHER [h]	C	1.1	18.7	14.0	12.8	3.8	4.0	3.4	2.8	3.4	3.1	3.2	3.1
	N	54.2	48.3	52.1	69.6	11.0	11.5	13.4	16.2	17.8	18.7	14.3	18.8
	P	179.2	231.7	187.1	159.3	57.9	39.8	41.1	48.3	41.0	40.1	41.0	37.2
	O	31.6	31.8	34.1	23.6	9.6	10.5	7.4	6.6	7.0	5.2	4.9	6.5
TOTAL ABOVE	**C**	**180.1**	**187.1**	**192.1**	**166.8**	**48.6**	**50.4**	**47.7**	**45.4**	**39.2**	**43.6**	**40.2**	**43.8**
	N	**1438.1**	**1417.4**	**1479.6**	**1554.3**	**363.4**	**368.7**	**377.7**	**369.8**	**389.3**	**394.8**	**405.8**	**364.4**
	P	**1144.9**	**1204.2**	**1092.4**	**1113.4**	**284.8**	**253.5**	**273.7**	**280.4**	**266.8**	**285.2**	**280.8**	**280.6**
	O	**725.6**	**937.6**	**1049.2**	**1135.5**	**241.3**	**258.4**	**257.8**	**291.7**	**261.5**	**281.8**	**287.5**	**304.7**
TOTAL DOMESTIC		3488.7	3746.3	3813.3	3970.0	938.1	931.0	956.9	987.3	956.8	1005.4	1014.3	993.5
ALSO DIVIDED AS													
APPAREL		*1072.1*	*1064.7*	*949.4*	*932.3*	*247.4*	*236.3*	*231.0*	*234.7*	*225.7*	*248.1*	*230.6*	*227.9*
HOME FURNISHINGS		*1354.2*	*1624.9*	*1746.8*	*1836.3*	*405.5*	*419.7*	*454.8*	*466.8*	*442.0*	*467.1*	*482.5*	*444.7*
INDUSTRIAL		*1062.4*	*1056.7*	*1117.1*	*1201.4*	*285.2*	*275.0*	*271.1*	*285.8*	*289.1*	*290.2*	*301.2*	*320.9*
SHIPMENTS OF FEED & PRODUCER-TEXTURED YARN (NONCARPET) [i]													
NYLON		118.7	114.9	115.8	NA	29.7	31.3	28.5	26.3	NA	NA	NA	NA
POLYESTER		675.5	776.3	634.6	626.3	168.9	144.0	158.1	163.6	149.3	165.8	156.1	155.1
OLEFIN		23.3	22.3	22.9	26.6	5.1	5.8	5.9	6.1	6.1	6.9	6.0	7.6

NA No longer available.

a. Filament yarn plus monofilament shipments by primary trade or end use; olefin includes spunbonded polypropylene but does not include spunbonded polyethylene.

b. Small quantities of polyester and cellulosic yarn are included in All Other.

c. Small quantities of olefin are included in All Other.

d. Small quantities of nylon and polyester are included in All Other.

e. Other Broad Woven except carpets, tire fabric, flat belting, etc.

f. Narrow Woven includes apparel ribbons and braids, auto seat belts and/or furniture webbing.

g. Cellulosic yarn quantities included in All Other.

h. All Other includes sewing thread and other industrial applications. The olefin quantities include sliver knit backing. Also includes indirect exports.

i. These quantities are included in the Total Domestic area above.

j. Data for 1984 contain acetate yarn only. Data for 1985-1987 contain acetate and rayon yarn.

TABLE 23:
STAPLE+TOW DOMESTIC SHIPMENTS

MILLION POUNDS

ITEM		ANNUAL DATA				QUARTERLY DATA							
						1986				1987			
		1984	1985	1986	1987	1ST Q	2ND Q	3RD Q	4TH Q	1ST Q	2ND Q	3RD Q	4TH Q
(R) RAYON	*(N) NYLON*	*(A) ACRYLIC+MODACRYLIC*				*(P) POLYESTER*				*(O) OLEFIN*			
HOSIERY, SWEATERS & CRAFT YARNS[a]	A	204.8	197.2	228.8	192.4	57.2	62.1	54.9	54.6	57.0	51.4	44.6	39.4
	NPR	6.6	5.5	5.1	3.5	1.4	1.2	1.4	1.1	0.8	0.8	0.9	1.0
PILE FABRICS[b]	A	30.0	24.5	23.2	20.8	6.0	6.6	6.2	4.4	5.6	5.7	5.1	4.4
	P	18.4	14.9	15.0	19.7	4.1	3.5	3.9	3.5	4.4	5.1	6.2	4.0
OTHER CIRCULAR KNIT + FLAT KNIT[c]	R	4.3	5.5	4.7	3.7	1.1	1.1	1.1	1.4	1.2	1.3	0.6	0.6
	A	118.5	139.1	196.3	185.1	38.7	55.6	56.7	45.3	55.7	53.8	42.9	32.7
	P	283.0	295.5	367.8	453.3	87.9	89.2	89.7	101.0	115.2	117.6	106.3	114.2
BLANKETS[b]	A	25.2	30.2	26.7	25.7	6.6	6.7	7.7	5.7	5.9	6.6	7.6	5.6
	P	5.5	6.2	3.7	9.2	0.8	1.0	1.3	0.6	1.3	1.8	2.8	3.3
OTHER BROAD WOVEN	R	177.7	174.9	218.0	230.7	53.9	53.2	55.1	55.8	52.9	55.2	59.9	62.7
	N	42.5	37.4	37.0	38.7	10.0	9.7	8.6	8.7	9.2	8.1	11.1	10.3
	A	29.5	38.2	35.3	41.7	9.8	8.4	8.4	8.7	9.9	10.9	10.1	10.8
	P	1039.1	864.9	885.6	839.2	226.8	229.8	218.3	210.7	205.3	218.1	202.9	212.9
	O	22.1	26.9	18.0	20.2	1.0	5.0	4.9	7.1	4.8	4.7	5.5	5.2
CARPET FACE YARNS[f]	R	0.3	0.5	0.4	+	0.1	0.2	+	0.1	+	+	0	0
	N	751.0	773.9	837.8	905.1	180.1	188.6	240.8	228.3	230.2	239.3	230.6	205.0
	P	131.4	126.8	145.0	209.0	31.3	38.4	36.9	38.4	46.8	50.7	51.4	60.1
	O	96.5	107.4	117.2	116.2	25.4	30.4	28.1	33.3	24.3	28.9	31.5	31.5
FIBERFILL[d]	P	276.1	281.1	294.9	348.6	71.6	69.1	74.4	79.8	88.9	80.7	83.6	95.4
FLOCK	NP	9.2	5.3	5.9	5.5	1.6	1.4	1.2	1.7	1.6	1.0	1.3	1.6
	R	2.7	1.8	1.8	0.9	0.6	0.4	0.5	0.3	0.5	0.4	0	0
NONWOVENS[e,f]	R	126.3	113.5	125.4	124.4	31.7	33.2	32.9	27.6	31.1	28.6	31.8	32.9
	N	2.8	2.5	2.1	1.9	0.5	0.5	0.6	0.5	0.4	0.4	0.5	0.6
	P	177.2	162.5	175.3	204.2	46.5	41.4	42.4	45.0	48.7	47.7	51.4	56.4
	[g] VINYON+O	119.2	135.8	166.2	198.0	42.3	45.2	41.1	37.6	49.4	50.4	47.8	50.4
ALL OTHER	R	18.8	25.9	20.8	22.7	3.7	3.5	5.0	8.6	6.0	5.3	5.4	6.0
	N	9.4	11.2	11.9	14.8	2.9	3.0	3.0	3.0	4.6	4.4	2.8	3.0
	A	38.7	29.5	20.9	13.6	4.8	4.3	4.8	7.0	5.3	3.2	2.5	2.6
	P	56.2	116.9	108.3	115.0	29.3	26.7	28.6	23.7	23.3	27.6	32.1	32.0
	[g] VINYON+O	3.1	9.6	11.3	6.7	5.2	2.0	2.3	1.8	2.6	1.7	1.3	1.1
TOTAL ABOVE	**R**	**331.9**	**323.7**	**373.0**	**383.1**	**91.6**	**92.0**	**95.1**	**94.3**	**91.8**	**91.0**	**97.9**	**102.4**
	N	**814.4**	**830.3**	**894.9**	**966.0**	**195.2**	**203.2**	**254.3**	**242.2**	**246.2**	**253.2**	**246.2**	**220.4**
	A	**446.7**	**458.7**	**531.2**	**479.3**	**123.1**	**143.7**	**138.7**	**125.7**	**139.4**	**131.6**	**112.8**	**95.5**
	P	**1992.2**	**1872.7**	**1998.6**	**2201.0**	**499.1**	**499.9**	**496.3**	**503.3**	**534.4**	**549.9**	**537.5**	**579.2**
	[g] VINYON+O	**240.9**	**279.7**	**312.7**	**341.1**	**73.9**	**82.6**	**76.4**	**79.8**	**81.1**	**85.7**	**86.1**	**88.2**
TOTAL DOMESTIC		3826.1	3765.1	4110.4	4370.5	982.9	1021.4	1060.8	1045.3	1092.9	1111.4	1080.5	1085.7
ALSO DIVIDED AS													
APPAREL		*1277.1*	*1255.0*	*1489.3*	*1479.9*	*363.6*	*390.5*	*372.6*	*362.6*	*386.0*	*388.9*	*351.3*	*353.7*
HOME FURNISHINGS		*1559.0*	*1536.9*	*1625.8*	*1755.8*	*371.0*	*385.1*	*436.8*	*432.9*	*425.1*	*450.6*	*448.3*	*431.8*
INDUSTRIAL		*992.1*	*973.2*	*995.3*	*1134.8*	*248.3*	*245.8*	*251.4*	*249.8*	*281.8*	*271.9*	*280.9*	*300.2*

a. Olefin quantities are included in All Other.
b. Rayon and nylon quantities are included in All Other.
c. Nylon quantities are included in All Other.
d. Rayon, acrylic and nylon quantities are included in All Other.
e. Wet & dry laid and needled batts only.
f. Acrylic quantities are included in All Other.
g. 1987 data exclude Vinyon.

TABLE 24:
SELECTED U.S. MONTHLY FIBER DATA

MILLION POUNDS

ITEM	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1988	1987
	MAN-MADE FIBER TOTAL SHIPMENTS[b,c]													
CELLULOSIC														
YARN	15.9	16.1											32.0	28.3
RAYON STAPLE	32.6	35.9											68.5	63.8
TOTAL CELLULOSIC	**48.5**	**52.0**											**100.5**	**92.1**
NONCELLULOSIC														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	27.5	32.1											59.6	63.8
- CARPET	72.6	80.7											153.3	152.7
- TEXTILE[f]	30.0	31.2											61.2	60.9
POLYESTER - INDUSTRIAL[d]	26.5	29.3											55.8	54.2
- TEXTILE[f]	62.9	68.4											131.3	127.3
OLEFIN[e]	97.2	104.6											201.8	179.9
TOTAL YARN	316.7	346.3											663.0	638.8
STAPLE+TOW+FIBERFILL														
NYLON	78.0	81.7											159.7	165.3
ACRYLIC+MODACRYLIC	48.5	52.8											101.3	99.9
POLYESTER	190.4	202.4											392.8	377.0
OLEFIN	29.1	29.0											58.1	56.1
TOTAL STAPLE	346.0	365.9											711.9	698.3
TOTAL NONCELLULOSIC	**622.7**	**712.2**											**1374.9**	**1337.1**
TOTAL MAN-MADE FIBER	**711.2**	**764.2**											**1475.4**	**1429.2**
	MAN-MADE FIBER END-OF-MONTH STOCK													
CELLULOSIC														
YARN	12.3	13.3											13.3	18.2
RAYON STAPLE	23.5	22.5											22.5	26.1
TOTAL CELLULOSIC	**35.8**	**35.8**											**35.8**	**44.3**
NONCELLULOSIC														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	26.6	25.7											25.7	24.9
- CARPET	72.0	66.5											66.5	55.5
- TEXTILE[f]	51.8	50.1											50.1	49.4
POLYESTER - INDUSTRIAL[d]	29.8	29.2											29.2	30.0
- TEXTILE[f]	82.5	81.5											81.5	88.8
OLEFIN[e]	54.4	55.0											55.0	55.6
TOTAL YARN	317.1	308.0											308.0	304.2
STAPLE+TOW+FIBERFILL														
NYLON	63.4	64.7											64.7	53.8
ACRYLIC+MODACRYLIC	62.4	58.8											58.8	67.9
POLYESTER	173.7	168.3											168.3	169.8
OLEFIN	32.5	33.7											33.7	32.6
TOTAL STAPLE	332.0	325.5											325.5	324.1
TOTAL NONCELLULOSIC	**649.1**	**633.5**											**633.5**	**628.3**
TOTAL MAN-MADE FIBER	**684.9**	**669.3**											**669.3**	**672.6**
	WOOL & COTTON CONSUMPTION													
APPAREL CLASS WOOL														
CARPET CLASS WOOL														
TOTAL RAW WOOL														
RAW COTTON	282.2												282.2	302.3

a. "Year to date" totals for stock, are the latest month's figures.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic shipments plus export shipments.
d. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
e. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
f. Includes low denier industrial yarn.

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FIBER REVIEW

A Monthly Summary of Fiber Production Information Vol. 6, No. 6 JUNE 1987

HIGHLIGHTS

- SAMPLE -

In May, production of noncellulosic fibers (except aramid, saran and spandex) totaled 712.8 million pounds, 2.1% above the 698.2 million pounds produced in April. Filament yarn production rose 1.4% to 336.0 million pounds and staple+tow rose 2.7% to 376.8 million pounds.

Shipments of noncellulosic fibers (except aramid, saran and spandex) rose in May to 712.5 million pounds, up 2.2% from the 696.9 million pounds shipped in April. Deliveries of filament yarn rose 4.8% to 345.7 million pounds and shipments of staple+tow rose 0.2% to 366.8 million pounds.

May producer exports of polyester staple+tow fell 12.2% to 13.6 million pounds and exports of acrylic+modacrylic staple+tow rose to 7.4 million pounds, up 95.0%. For May 1987, producer exports of polyester staple+tow were 39.0% above the 9.8 million pounds exported in May 1986.

May shipments of noncellulosic fibers to the carpet trades rose to 185.4 million pounds, up 7.0% from the 173.3 million pounds shipped in April. Nylon staple+tow rose by 2.9%, nylon yarn rose by 12.0% and polyester staple+tow rose by 4.3%.

As of the end of May, stocks of noncellulosic fibers rose to 617.9 million pounds, up 0.1% from 617.6 million pounds in April. Stocks of staple+tow rose 3.1% and stocks of filament yarn fell 3.3%.

MAN-MADE FIBER PRODUCTION DATA

MILLION POUNDS & *PERCENT CHANGE*

ITEM	1987 MAY	1987 APR	% [a]	1986 MAY	% [b]	YEAR TO DATE 1987	YEAR TO DATE 1986	% [c]
YARN+MONOFILAMENTS								
CELLULOSIC YARN	15.6	14.9	*+4.7*	19.0	*-17.9*	76.7	91.5	*-16.2*
NYLON[d] - INDUSTRIAL	33.7	31.8	*+6.0*	28.7	*+17.4*	155.8	143.0	*+9.0*
- CARPET	82.1	77.0	*+6.6*	77.7	*+5.7*	389.3	371.3	*+4.8*
- TEXTILE[e]	32.8	32.8	--	31.7	*+3.5*	159.2	154.4	*+3.1*
POLYESTER - INDUSTRIAL,	27.5	28.9	*-4.8*	26.1	*+5.4*	138.4	137.5	*+0.7*
- TEXTILE[e]	70.4	71.3	*-1.3*	68.0	*+3.5*	347.4	374.0	*-7.1*
OLEFIN	89.5	89.6	*-0.1*	81.9	*+9.3*	442.5	414.1	*+6.9*
TOTAL NONCELLULOSIC ABOVE	336.0	331.4	*+1.4*	314.1	+7.0	1632.6	1594.3	*+2.4*
STAPLE +TOW+FIBERFILL								
RAYON	32.8	34.1	*-3.8*	33.2	*-1.2*	168.2	161.4	*+4.2*
NYLON[d]	89.8	87.7	*+2.4*	70.8	*+26.8*	424.9	363.4	*+16.9*
ACRYLIC+MODACRYLIC	53.8	53.5	*+0.6*	52.0	*+3.5*	263.0	250.3	*+5.1*
POLYESTER	202.7	195.2	*+3.8*	185.7	*+9.2*	978.9	884.9	*+10.6*
OLEFIN+VINYON[f]	30.5	30.4	*+0.3*	27.3	*+11.7*	146.4	135.6	*+8.0*
TOTAL NONCELLULOSIC ABOVE	376.8	366.8	*+2.7*	335.8	*+12.2*	1813.2	1634.2	*+11.0*

a. Percent change from previous monthtocurrent month.
b. Percent change to current month from same month last year.
c. Percent change from cumulative total last year to cumulative total this year.
d. Nylon excludes Aramid.
e. Low denier industrial nylon and polyester is included with Textile.
f. 1987 data no longer includes Vinyon.

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NONCELLULOSIC YARN+MONOFILAMENTS
PRODUCTION, SHIPMENTS & STOCK
MONTHLY 1987
MILLION POUNDS

ITEM	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
NYLON														
INDUSTRIAL[a]														
Domestic Shipments-Tires	13.6	15.3	14.7	12.0	11.7								67.3	62.1
-Other	8.0	8.2	9.3	9.9	9.6								45.0	44.6
Export	9.4	9.3	6.6	7.6	14.4								47.3	34.6
Ending Stock	29.2	24.9	26.7	29.0	27.0								27.0	27.2
CARPET														
Domestic Shipments	73.9	76.0	78.6	75.1	84.1								387.7	351.3
Export	1.2	1.6	1.3	1.8	2.1								8.0	7.4
Ending Stock	56.6	55.5	52.3	52.4	48.3								48.3	59.0
TEXTILE[d]														
Domestic Shipments	29.8	29.6	32.3	31.2	31.4								154.3	152.0
Export	0.7	0.8	1.2	0.9	1.0								4.6	4.4
Ending Stock	49.6	49.4	46.5	47.2	47.6								47.6	45.8
TOTAL NYLON ABOVE														
PRODUCTION	139.2	135.2	139.7	141.6	148.6								704.3	668.7
Domestic Shipments	125.3	129.1	134.9	128.2	136.8								654.3	610.0
Export	11.3	11.7	9.1	10.3	17.5								59.9	46.4
TOTAL SHIPMENTS	136.6	140.8	144.0	138.5	154.3								714.2	656.4
ENDING STOCK	135.4	129.8	125.5	128.6	122.9								122.9	132.0
POLYESTER														
INDUSTRIAL[a]														
Domestic Shipments-Tires	13.8	13.3	13.8	14.0	13.8								68.7	64.2
-Other	10.4	11.4	12.6	11.5	11.6								57.5	56.5
Export	2.4	2.9	3.0	2.2	2.6								13.1	12.1
Ending Stock	30.6	30.0	27.8	29.0	28.5								28.5	28.9
TEXTILE[d]														
Domestic Shipments by Denier														
40+50 (55 & Finer)	2.1	2.4	3.1	3.2	3.2								14.0	12.8
70 (56-89)	10.9	8.8	10.9	9.8	10.2								50.6	52.9
100 (90-109)	2.9	4.0	4.1	4.1	4.0								19.1	28.2
120 (110-129) & 135 (130-144)	0.9	1.5	1.4	1.0	1.0								5.8	3.6
150 (145-179)	40.9	40.0	43.6	49.2	45.6								219.3	212.2
200 (180 & Coarser)	4.3	4.6	6.1	5.8	6.1								26.9	29.0
Total Textile Domestic	62.0	61.3	69.2	73.1	70.1								335.7	338.7
Domestic Shipments also Divided as:														
Textured Yarn	48.8	47.2	53.3	58.0	55.0								262.3	269.2
Flat Yarn	13.2	14.1	15.9	15.1	15.1								73.4	69.5
Export	1.3	2.7	3.1	2.6	3.5								13.2	27.1
Ending Stock	85.6	88.8	87.6	83.2	80.0								80.0	91.9
TOTAL POLYESTER ABOVE														
PRODUCTION	95.2	94.2	98.3	100.2	97.9								485.8	511.5
Domestic Shipments	86.2	86.0	95.6	98.6	95.5								461.9	459.4
of Which Indirect Exports	*5.2*	*4.9*	*5.1*	*5.8*	*4.2*								*25.2*	*38.7*
Export	3.7	5.6	6.1	4.8	6.1								26.3	39.2
TOTAL SHIPMENTS	89.9	91.6	101.7	103.4	101.6								488.2	498.6
ENDING STOCK	116.2	118.8	115.4	112.2	108.5								108.5	120.8
OLEFIN														
PRODUCTION	84.1	88.5	90.8	89.6	89.5								442.5	414.1
Shipments														
Filament Yarn	17.2	20.3	19.5	19.7	19.7								96.4	82.6
Film Fiber & Other	75.1	67.3	71.3	69.2	70.1								353.0	330.0
TOTAL SHIPMENTS	92.3	87.6	90.8	88.9	89.8								449.4	412.6
ENDING STOCK	54.7	55.6	55.6	56.3	56.0								56.0	66.4
TOTAL ABOVE[c]														
PRODUCTION	318.5	317.9	328.8	331.4	336.0								1632.6	1594.3
SHIPMENTS	318.8	320.0	336.5	330.8	345.7								1651.8	1567.6
ENDING STOCK	306.3	304.2	296.5	297.1	287.4								287.4	319.2

See footnotes opposite.

CELLULOSIC YARN & STAPLE+TOW PRODUCTION, SHIPMENTS & STOCK

MONTHLY 1987

MILLION POUNDS

ITEM	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
CELLULOSIC YARN	YARN+MONOFILAMENTS													
PRODUCTION	17.7	14.0	14.5	14.9	15.6								76.7	91.5
SHIPMENTS-Domestic	12.8	12.3	14.1	14.5	14.3								68.0	83.3
-Export	1.8	1.4	1.8	2.0	1.8								8.8	8.3
-TOTAL	14.6	13.7	15.9	16.5	16.1								76.8	91.6
ENDING STOCK	17.9	18.2	16.8	15.2	14.7								14.7	12.2
INCLUDES ACETATE AND RAYON YARN+MONOFILAMENT.														
RAYON	STAPLE+TOW													
PRODUCTION	36.0	31.5	33.8	34.1	32.8								168.2	161.4
SHIPMENTS-Domestic	31.2	27.7	32.9	31.2	29.2								152.2	154.9
-Export	2.9	2.0	3.2	2.0	2.4								12.5	10.6
-TOTAL	34.1	29.7	36.1	33.2	31.6								164.7	165.5
ENDING STOCK	24.3	26.1	23.8	24.7	25.9								25.9	18.4

ESTIMATED U.S. MILL CONSUMPTION

MILLION POUNDS

ITEM	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
CELLULOSIC														
YARN	14	13	15	15									57	72
STAPLE	33	30	36	34									133	132
TOTAL CELLULOSIC	47	43	51	49									190	204
NONCELLULOSIC														
YARN	315	314	333	327									1289	1220
STAPLE	357	360	389	375									1481	1333
TOTAL NONCELLULOSIC	672	674	722	702									2770	2553
TOTAL MAN-MADE FIBERS [a]	719	717	773	751									2960	2757
COTTON	302	282	341	312									1237	1064
WOOL	15	14	16	15									60	56
TOTAL FIBER	1036	1013	1130	1078									4257	3877
% OF MILL CONSUMPTION														
MAN-MADE FIBERS	*69*	*71*	*68*	*70*									*70*	*71*
COTTON	*29*	*28*	*30*	*29*									*29*	*27*
WOOL	*2*	*1*	*2*	*1*									*1*	*2*

a. Excludes textile glass fiber, acetate cigarette tow and Aramid.

NONCELLULOSIC STAPLE+TOW+FIBERFILL
PRODUCTION, SHIPMENTS & STOCK
MONTHLY 1987
MILLION POUNDS

ITEM	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
NYLON														
PRODUCTION - TOTAL	**80.6**	**75.7**	**91.1**	**87.7**	**89.8**								**424.9**	**363.4**
Domestic Shipments by Denier														
Less than 10	8.9	8.5	8.4	9.3	7.3								42.4	39.3
10, Less than 15	3.0	1.9	1.7	1.6	3.4								11.6	14.4
15, Less than 20	66.2	64.3	68.0	71.2	73.6								343.3	254.2
20 & Coarser	5.0	4.5	5.8	4.9	4.8								25.0	24.3
Total Domestic Shipments	83.1	79.2	83.9	87.0	89.1								422.3	332.2
Domestic Shipments also Divided as														
Carpet	77.6	73.6	79.0	81.9	84.3								396.4	307.1
Other	5.5	5.6	4.9	5.1	4.8								25.9	25.1
Export	1.0	2.0	2.3	1.7	2.0								9.0	5.9
TOTAL SHIPMENTS	**84.1**	**81.2**	**86.2**	**88.7**	**91.1**								**431.3**	**338.1**
ENDING STOCK	**59.3**	**53.8**	**58.7**	**57.7**	**56.4**								**56.4**	**88.0**
ACRYLIC+MODACRYLIC														
PRODUCTION - TOTAL	**51.2**	**50.4**	**54.1**	**53.5**	**53.8**								**263.0**	**250.3**
Domestic Shipments by Denier														
Less than 4	33.1	35.2	39.1	37.4	36.0								180.8	168.1
4, Less than 10 and 10 & Coarser	10.9	10.2	10.9	10.0	8.9								50.9	52.5
Total Domestic Shipments	44.0	45.4	50.0	47.4	44.9								231.7	220.6
Export	5.2	5.3	4.2	3.8	7.4								25.9	40.7
TOTAL SHIPMENTS	**49.2**	**50.7**	**54.2**	**51.2**	**52.3**								**257.6**	**261.3**
ENDING STOCK	**68.2**	**67.9**	**67.8**	**70.1**	**71.6**								**71.6**	**53.4**
POLYESTER														
PRODUCTION - TOTAL	*198.9	*184.0	*198.1	*195.2	**202.7**								**978.9**	**884.9**
Domestic Shipments by Denier														
Fiberfill	27.3	29.9	31.7	27.1	27.3								143.3	118.5
Less than 1.3	*47.2	*47.2	*51.6	*50.1	50.7								246.8	202.6
1.3, Less than 2.5	60.9	62.4	*66.8	65.0	64.8								319.9	371.4
2.5, Less than 5.5	*10.3	9.9	11.3	*12.3	11.1								54.9	53.6
5.5, Less than 10	*6.6	*8.2	*6.5	*6.6	5.9								33.8	30.9
10 & Coarser	*16.2	*19.1	*21.3	*18.5	20.0								95.1	70.8
Total Domestic Shipments	*168.5	*176.7	*189.2	*179.6	179.8								893.8	847.8
Domestic Shipments also Divided as														
Carpet	*13.4	*15.9	*17.8	*16.3	17.0								80.1	58.1
Other	*155.4	*160.8	*171.4	*163.3	162.8								813.7	789.7
Export	16.3	15.5	16.4	15.5	13.6								77.3	41.7
TOTAL SHIPMENTS	*184.8	*192.2	*205.6	*195.1	**193.4**								**971.1**	**889.5**
ENDING STOCK	178.0	169.8	162.3	162.4	171.7								**171.7**	**150.4**
OLEFIN & VINYON [e]														
PRODUCTION	28.0	27.2	*30.3	*30.4	30.5								146.4	135.6
SHIPMENTS	28.2	27.9	*31.9	31.1	30.0								149.1	135.6
ENDING STOCK	33.3	32.6	*31.0	30.3	30.8								30.8	29.7
TOTAL ABOVE														
PRODUCTION	*358.7	*337.3	*373.6	*366.8	**376.8**								1813.2	1634.2
SHIPMENTS	*346.3	*352.0	*377.9	*366.1	**366.8**								1809.1	1624.5
ENDING STOCK	338.8	324.1	*319.8	320.5	**330.5**								**330.5**	**321.5**

*. Revisions in the previous month
a. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier
b. Low denier industrial is finer than 500 denier with an Instron tenacity over 5.5 grams per denier
c. Does not include saran or spandex
d. Low denier industrial nylon and polyester included with Textile
e. 1987 data excludes vinyon